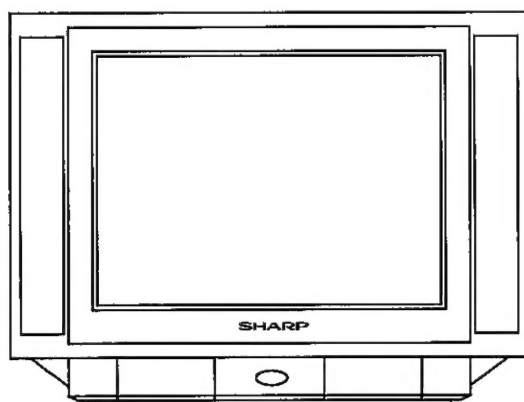


**SHARP****SERVICE MANUAL**

SEFMDV6340S//

**PAL/SECAM SYSTEM  
COLOUR TELEVISION****4BS-C Chassis****MODEL DV-6340S**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

**CONTENS**

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• IMPORTANT SERVICE NOTES .....	3	• SCHEMATIC DIAGRAM AND	
• SERVICE ADJUSTMENT .....	4	WAVEFORMS .....	15
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**SHARP CORPORATION**

## ELECTRICAL SPECIFICATIONS

Power Input ..... 220—240 V AC 50 Hz

Power Consumption ..... 95 Wh

Audio Power Output Rating ..... 10 W (MPO) X2

Speaker ..... 6.5 cmX13.4 cm

Voice Coil Impedance ..... 8 ohms at 2 untis

Convergence ..... Self Converging System

Focus ..... Bi-Potential Electrostatic

Sweep Deflection ..... Magnetic

Intermediate Frequencies

• Picture IF Frequency ..... 38.9 MHz

• Sound IF Carrier Frequency ..... 33.16/33.4 MHz

• Colour Sub-Carrier Frequency ..... 34.47 MHz  
(Nominal)

Aerial Input Impedance

VHF/UHF ..... 75 ohm Unbalanced

Tuning Ranges ..... 48.25 MHz thru 855.25 MHz

CATV Special Channels

*Specifications are subject to change without prior notice.*

## WARNING

**The chassis in this receiver is partially hot. Use an isolation transformer between the line cord plug and power receptacle, when servicing this chassis.**

**To prevent electric shock, do not remove cover. No user — serviceable parts inside. Refer servicing to qualified service personnel.**

## IMPORTANT SERVICE NOTES

Maintenance and repair of this receiver should be done by qualified service personnel only.

### SERVICING OF HIGH VOLTAGE SYSTEM AND PICTURE TUBE

When servicing the high voltage system, remove static charge from it by connecting a 10 k ohm Resistor in series with an insulated wire (such as a test probe) between picture tube ground tag and high voltage lead. (AC line cord should be disconnected from AC outlet.)

1. Picture tube in this receiver employs integral implosion protection.
2. Replace with tube of the same type number for continued safety.
3. Do not lift picture tube by the neck.
4. Handle the picture tube only when wearing shatterproof goggles and after discharging the high voltage completely.

### X-RAY

This receiver is designed so that any X-Ray radiation is kept to an absolute minimum. Since certain malfunctions or servicing may produce potentially hazardous radiation with prolonged exposure at close range, the following precautions should be observed:

1. When repairing the circuit, be sure not to increase the high voltage to more than 30.0 kV, (at beam 1000  $\mu$ A) for the set.
2. To keep the set in a normal operation, be sure to make it function on 25.7 kV  $\pm$  1.5 kV (at beam 1300  $\mu$ A) in the case of the set. The set has been factory — Adjusted to the above-mentioned high voltage.  
∴ If there is a possibility that the high voltage fluctuates as a result of the repairs, never forget to check for such high voltage after the work.
3. Do not substitute a picture tube with unauthorized types and/or brands which may cause excess X-ray radiation.

### BEFORE RETURNING THE RECEIVER

Before returning the receiver to the user, perform the following safety checks.

1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulating fishpapers, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators etc.

# SERVICE ADJUSTMENT

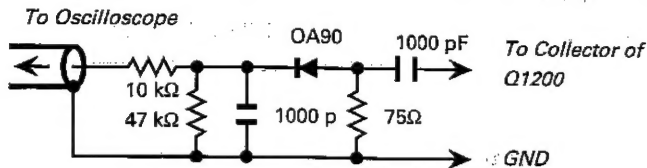
## PIF/SIF/AGC/G2 Adjustment

### 1. Trap Adjustment

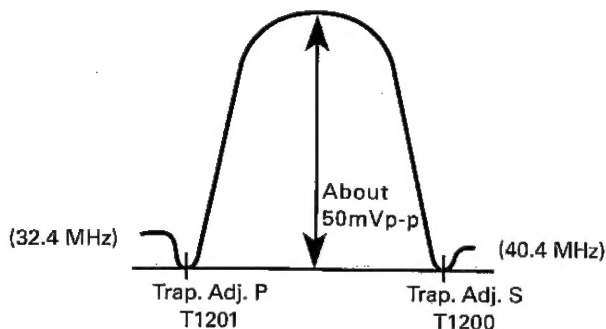
Adjusting Point

- ☐ **T1201: Trap coil (Adj.-P Trap)**
- T1200: Trap coil (Adj.-S Trap)**

1. Connect sweep generator output to IF in (FA (1)).
2. Connect response cable with detector to collector line of Q1200 (see diagram).



3. Adjust T1200 (Adj.-S Trap) and T1201 (Adj.-P Trap) so that traps are (40.4 MHz) and (32.4 MHz).



### 3. Separation Adjustment

Adjusting Point

- ☐ **R1219: Separation control**

1. Receive the following signal from IGR stereo signal generator.
  - Video Signal: Colour bar (87.5% mod.)
  - Stereo Mode: L (unmodulated) R (400 Hz modulated)

\* Make sure the unit is in the stereo mode with OSD (On-Screen Display) on.
2. Terminate pin (3) (audio L output) of 21-pin connector with 10 kΩ impedance. Adjust separation control (R1219) until 400 Hz output waveform becomes minimum.

### 4. RF AGC Adjustment

Adjusting Point

- ☐ **R1216: RF AGC control**

1. Receive "COLOUR BAR" signal.
  - signal strength: 53 dB
2. Connect DC voltmeter to Test Point TP1200 (RF AGC).
3. Set AGC control (R1216) to maximum position (memory).
4. Adjust R1216 to obtain voltage of 0.1 V below maximum voltage (step 3).

### 2. VCO Adjustment

Adjusting Point

- ☐ **T1202: VCO adjust coil**

1. Feed the following signal to pin (1) of connector (FA) in IF unit.
  - Frequency: 38.9 MHz (CW)  $\pm$  5 kHz
  - Level: approx. 85 dB
2. Adjust T1202 so that voltage at pin (7) (AFT output) of connector (FA) in IF unit is  $2.5 \pm 0.2$  V.

### 5. G2 Adjustment

1. Receive "MONOSCOPE PATTERN" signal.
2. Connect DC voltmeter with Test probe attenuator ( $\div 1000$ ) to HH1 Test point on PWB-C.
3. Adjust G2 to obtain 730 V on HH1.

## ■ SERVICE MODE FUNCTION

This mode function is provided to assist with the settings of those adjustments that may vary from one PictureTube to another, or between models.

### In order to use the Service Mode

1. Connect Test Pattern signal to antenna terminal.
2. Connect a jump wire between terminals (2) (GND) and (6) of the service slot situated in the TEXT Unit.
3. —SERVICE SOFTWARE— will appear on screen.
4. Remove a jump wire of the service slot.

The required adjustments can then be made from the Remote Control Unit.

The only buttons required are the following:

Λ CH V for movement in adjustment options menu; Λ ∇ V are used to carry out an adjustment in said menu; ON/OFF is used to memorize a new adjustment.

Adjustment menu is as follows:

- SERVICE SOFTWARE
- CROMA-LUMA DELAY
- VERT. SHIFT
- HOR. SHIFT
- E-W WIDTH
- E-W PALABOLA
- E-W CORNER
- E-W TRAPEZOID
- VERT. AMPLITUDE
- S CORRECTION
- RED REFERENCE
- GREEN REFERENCE
- BLUE REFERENCE
- ALTER NVM POS 00 00
- ALTER NVM VAL 00 00

Having finalized adjustments, connect a jump wire again, between terminals (2) and (6) of the service slot to exit Service Mode.

### Adjustment Note:

The procedure for making adjustments to Vertical Corrections is as follows:

- Adjust S CORRECTION
- Adjust VERT. SHIFT
- Adjust VERT. AMPLITUDE

The procedure for making adjustments to Horizontal Corrections is as follows:

- Adjust HOR. SHIFT
- Adjust E-W PALABOLA
- Adjust E-W WIDTH
- Adjust E-W TRAPEZOID
- Adjust E-W CORNER

# GEOMETRY ADJUSTMENT PROCEDURE

## CHROMA-LUMA DELAY

- Receive Philips pattern signal.
- When volume-up button is pressed, luma phase delays.
- When volume-down button is pressed, chroma phase delays.
- Adjust the Chroma-Luma delay.

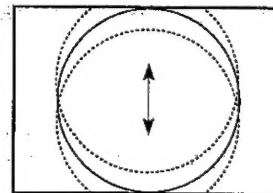


Fig. 1

## VERT. SHIFT

- Receive Philips pattern signal.
- When volume-down button is pressed, picture moves up.
- When volume-up button is pressed, picture moves down.
- Adjust the Vertical location to obtain picture centering (fig. 1).

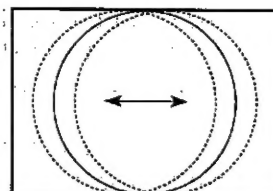


Fig. 2

## HOR. SHIFT

- Receive Philips pattern signal.
- When volume-up button is pressed, picture moves to the left.
- When volume-down button is pressed, picture moves to the right.
- Adjust the horizontal location to obtain picture centering (fig. 2).

## E-W WIDTH

- Receive Philips pattern signal.
- When volume-up button is pressed, horizontal scanning increases.
- When volume-down button is pressed, horizontal scanning decreases.
- Adjust the horizontal amplitude to obtain 9% overscan (fig. 3).

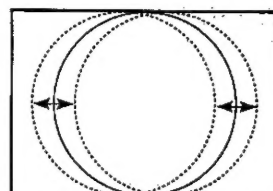


Fig. 3

## E-W PARABOLA

- Receive Philips pattern signal.
- When volume-up button is pressed, slide pincushion changes from pincushion to barrel shape.
- When volume-down button is pressed, slide pincushion changes from barrel to pincushion shape.
- Adjust the E-W PARABOLA to obtain condition as in fig. 4.

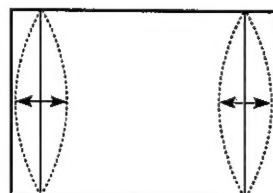


Fig. 4

## E-W CORNER

- Receive Philips pattern signal.
- When volume-down button is pressed, slide pincushion changes from pincushion to barrel shape.
- When volume-up button is pressed, slide pincushion changes from barrel to pincushion shape.
- Adjust the E-W CORNER to obtain condition as in fig. 5.

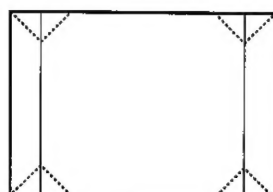


Fig. 5

## E-W TRAPEZOID

- Receive Philips pattern signal.
- When volume-up button is pressed, slide pincushion changes.
- When volume-down button is pressed, slide pincushion changes.
- Adjust the E-W TRAPEZOID to obtain condition as in fig. 6.

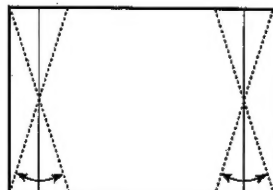


Fig. 6

## VERT. AMPLITUDE

- Receive Philips pattern signal.
- When volume-up button is pressed, vertical size of picture increases.
- When volume-down button is pressed, vertical size of picture decreases.
- Adjust the vertical size to obtain overscan (fig. 7).

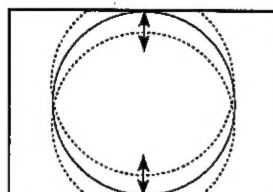


Fig. 7

## S CORRECTION

- Receive Philips pattern signal.
- When volume-up button is pressed, upper and lower scanning decreases, and center scanning increases.
- When volume-down button is pressed, upper and lower scanning increases, and center scanning decreases.
- Adjust the S-correction to obtain a balance between upper, lower and center (fig. 8).

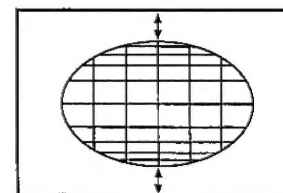


Fig. 8

The following adjustments are only required when the Picture Tube is changed.

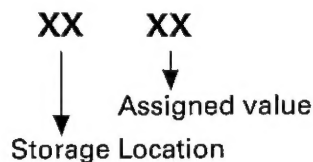
## RED REFERENCE / GREEN REFERENCE / BLUE REFERENCE

- Adjust G2.
- Tune in white card.
- Adjust colour to minimum.
- Position colourmeter in the center of screen.
- Using brightness and contrast buttons, select a luminance of  $\approx 120$  NITS.
- Operate again in Service Mode and select location RED REFERENCE / GREEN REFERENCE / BLUE REFERENCE to obtain colour coordinates:  
 $X = 0.290 \pm 0.015$   
 $Y = 0.284 \pm 0.015$
- Exit Service Mode and check colour coordinates 'X' and 'Y' at 20 and 120-NITS. It may be necessary to repeat procedure.

### NOTE:

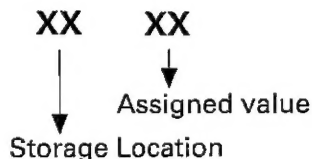
Locations: RED REFERENCE alter 'X' coordinate; GREEN REFERENCE alter the 'Y' coordinates; BLUE REFERENCE alter the 'X' and 'Y' coordinates.

### ALTER NVM POS



When V  $\triangleleft$   $\Lambda$  buttons are pressed, alter Storage Location.

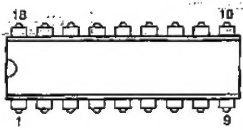
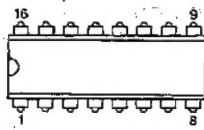
### ALTER NVM VAL



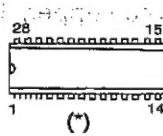
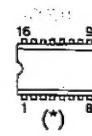
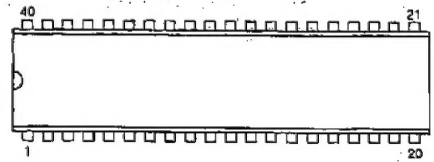
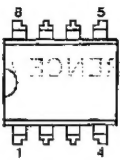
When V  $\triangleleft$   $\Lambda$  buttons are pressed, alter Assigned value.

# SOLID STATE DEVICE BASE DIAGRAM

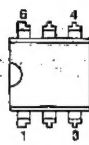
VHITDA4566/-1


 RH-IX1460BMZZ  
 RH-IX1487BMZZ  
 RH-IX1495BMZZ


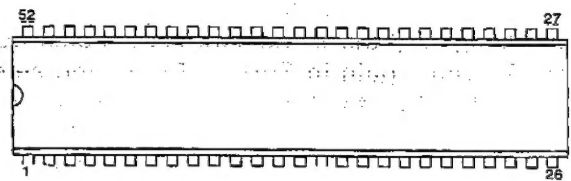
VHITDA9814T-1


 RH-IX1474BMZZ  
 RH-IX1475BMZZ

 RH-IX1445BMZZ  
 RH-IX1481BMZZ  
 RH-IX1566BMZZ

 CH-IX1503CJS3  
 VHILM358P/-1


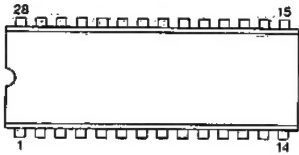
RH-FX0101BMZZ



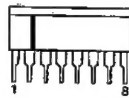
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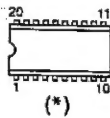
CH-IX1412CJSR



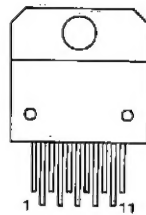
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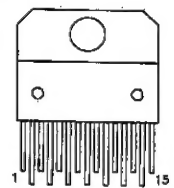
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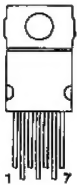
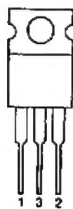
VHITDA7263/-1



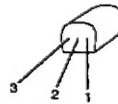
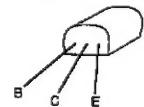
RH-IX1416BMZZ



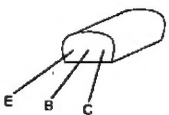
RH-IX1163BMZZ


 VHISE140N/-1  
 RH-IX1429BMZZ  
 RH-IX1185BMZZ


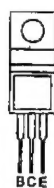
VHIPST529C2-1


 VS2SC227-D1A  
 RH-TX0112BMZZ  
 VS2SC1906//1E


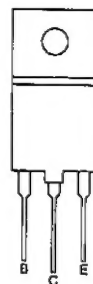
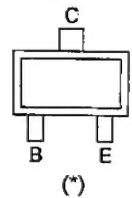
RH-TX0102BMZZ



VS2SD1913S/1E



VS2SD1546//2E


 RH-TX0113BMZZ  
 VS2SA1037KQ-1  
 VS2SC2412KQ-1


(\*SMD COMPONENT)

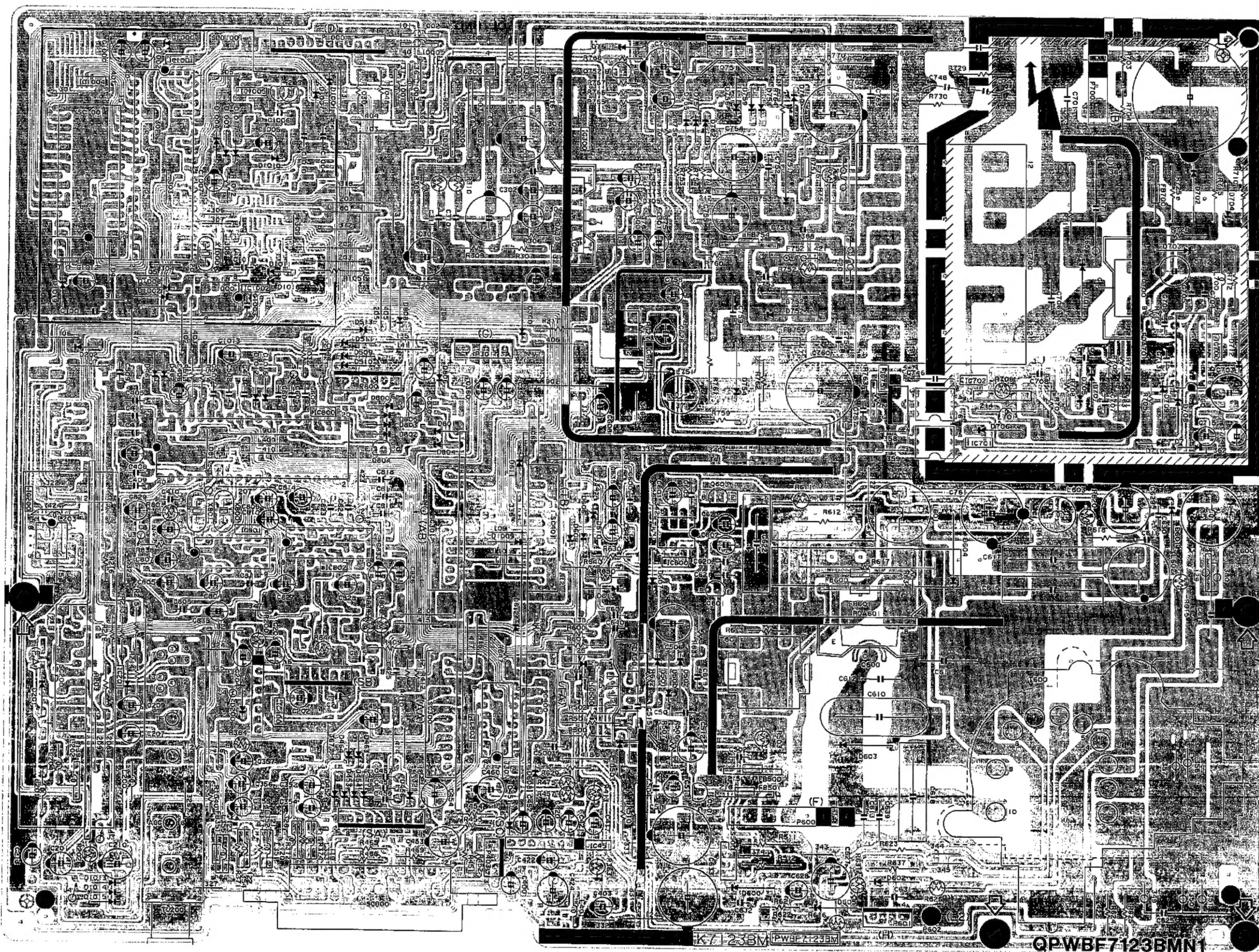


H
G
F
E
D
C
B
A

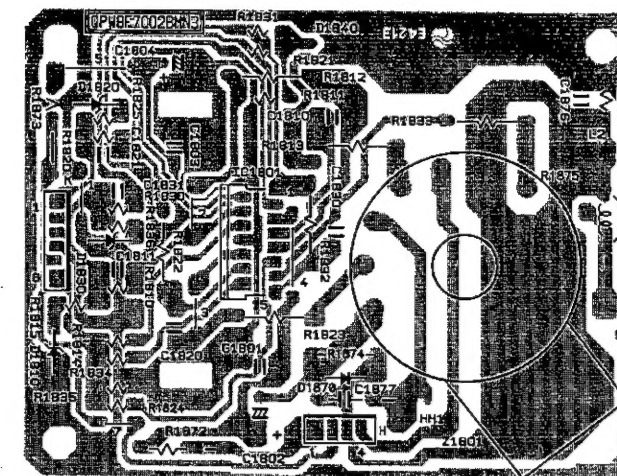


# PRINTED WIRING BOARD

(All the PWBs here are shown as viewed from their wiring sides)

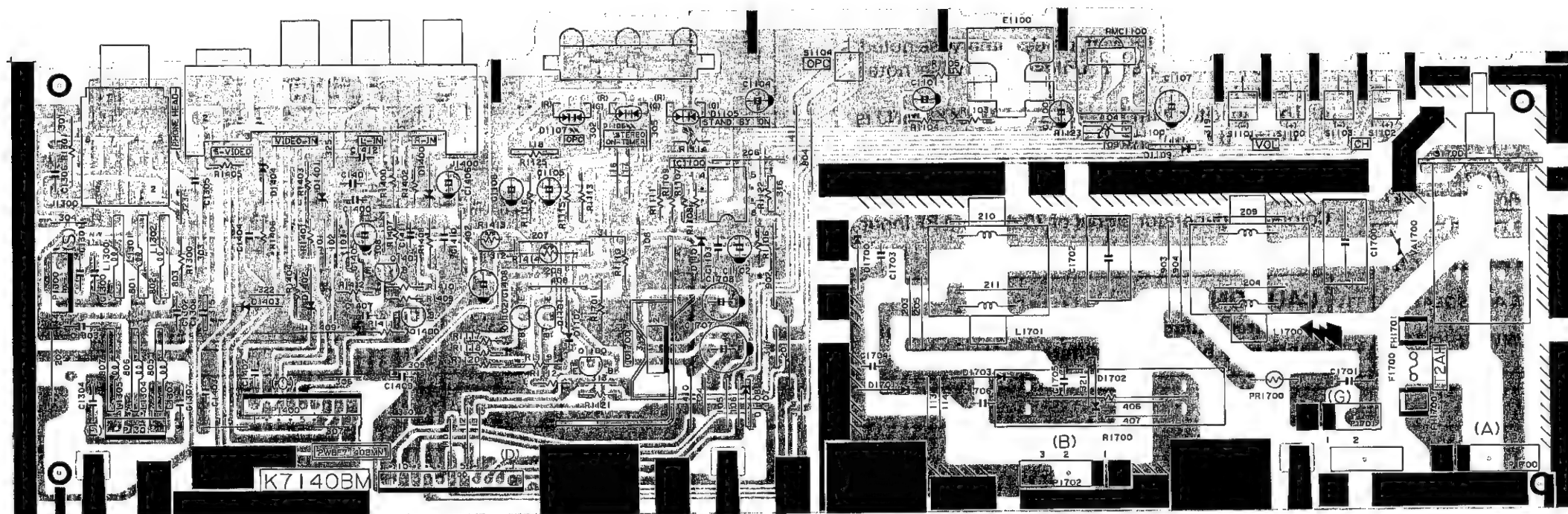


PWB-A

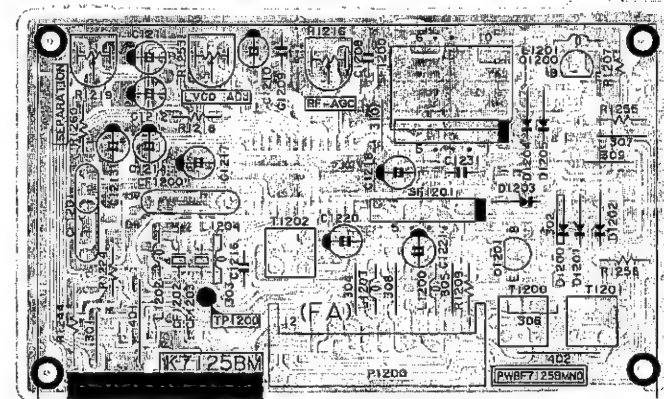


PWB-B

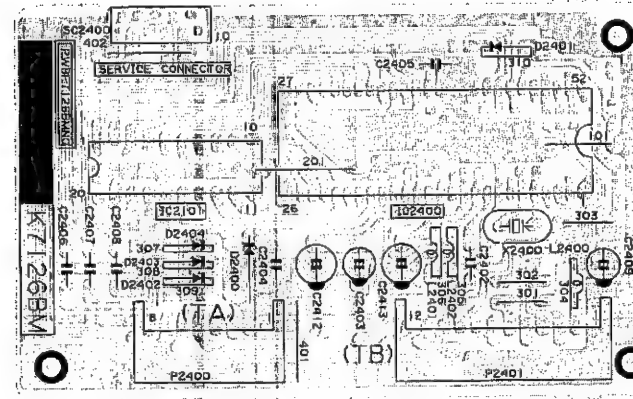




PWB-C



PWB-D



DESCRIPTION OF SCHEMATIC DIAGRAM

SAFETY NOTE:

- 1. DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
- 2. SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH " ⚠ " ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

SERVICE PRECAUTION:

THE AREA ENCLOSED BY THIS LINE ( — — — ) IS DIRECTLY CONNECTED WITH AC MAINS VOLTAGE. WHEN SERVICING THE AREA, CONNECT AN ISOLATING TRANSFORMER. BETWEEN TV RECEIVER AND AC LINE TO ELIMINATE HAZARD OF ELECTRIC SHOCK.

NOTE:

- 1. The unit of resistance "ohm" is omitted (K=1000 ohms, M=Megaohm).
- 2. All resistors are 1/8 watt, unless otherwise noted.
- 3. All capacitors are  $\mu F$ , unless otherwise noted ( $P=\mu\mu F$ ).
- 4. The capacitor with Part No. RC-FZ9XXXBMNJ is designed to withstand 63V.

WAVEFORM MEASUREMENT

CONDITIONS:

Colour bar generator signal of 70 dB from RF input.

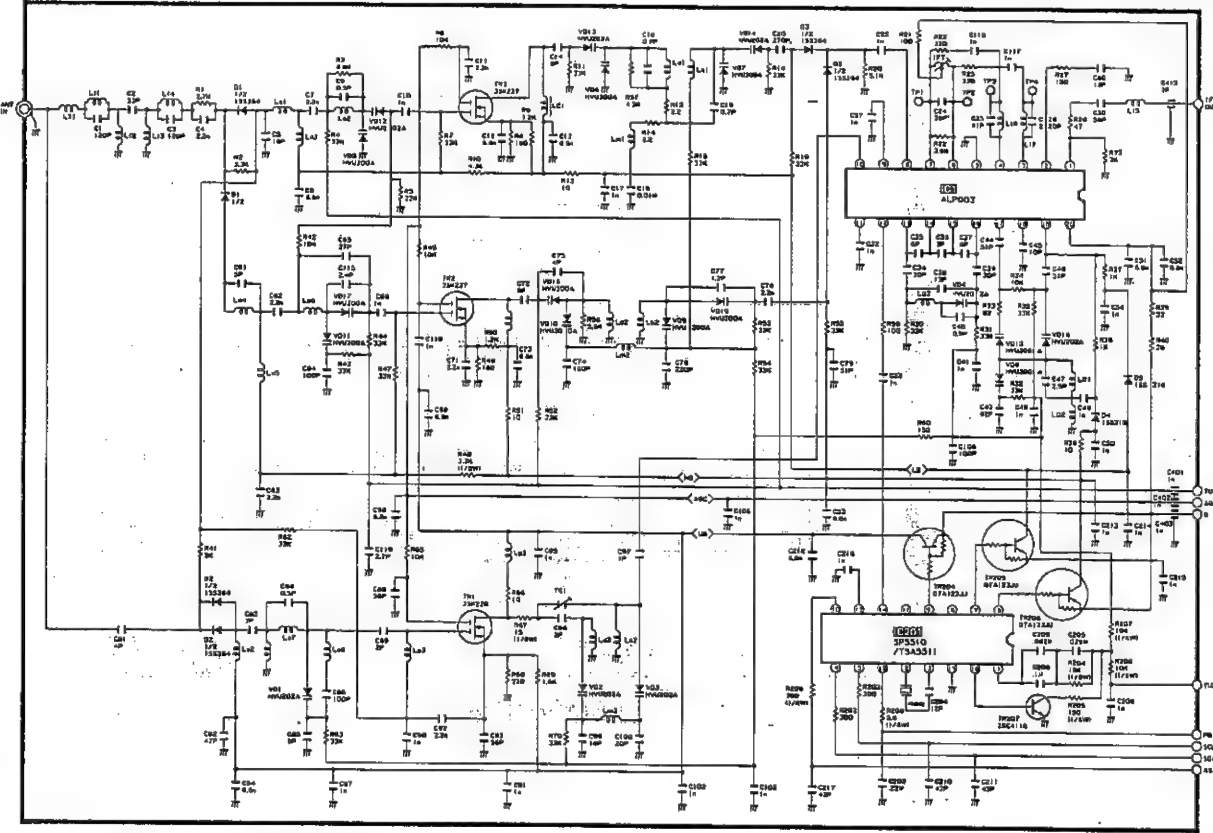
CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

Tuner

NOTE: The parts here shown are supplied as an assembly but not independently.

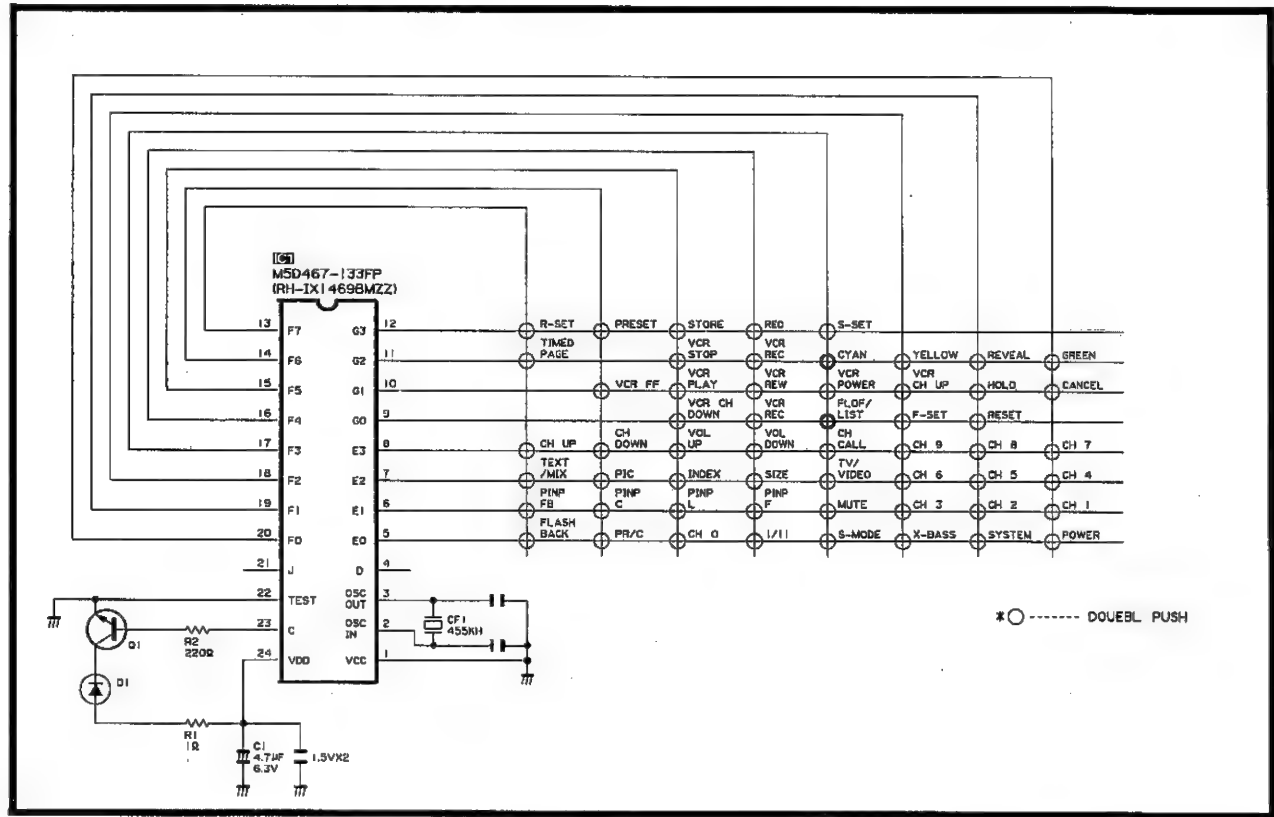
VTUATEKE9-052



Remote Control Unit


NOTE: The parts here shown are supplied as an assembly but not independently.

RRMCG1023BMSA



## SCHEMATIC DIAGRAM

## Main Unit

Note: The symbol  means a resistor of 1/16 W.

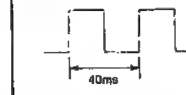
① 9Vp-p



② 540Vp-p



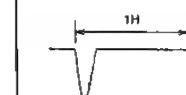
③ 5Vp-p



④ 1200Vp-p



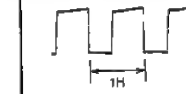
⑤ 140Vp-p



⑥ 40Vp-p



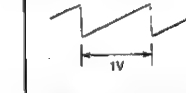
⑦ 206Vp-p



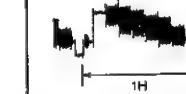
⑧ 506Vp-p



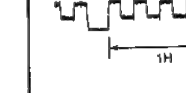
⑨ 2Vp-p



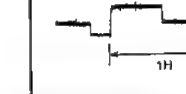
⑩ 105Vp-p



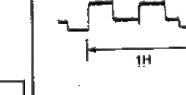
⑪ 0.9Vp-p



⑫ 0.9Vp-p



⑬ 0.9Vp-p



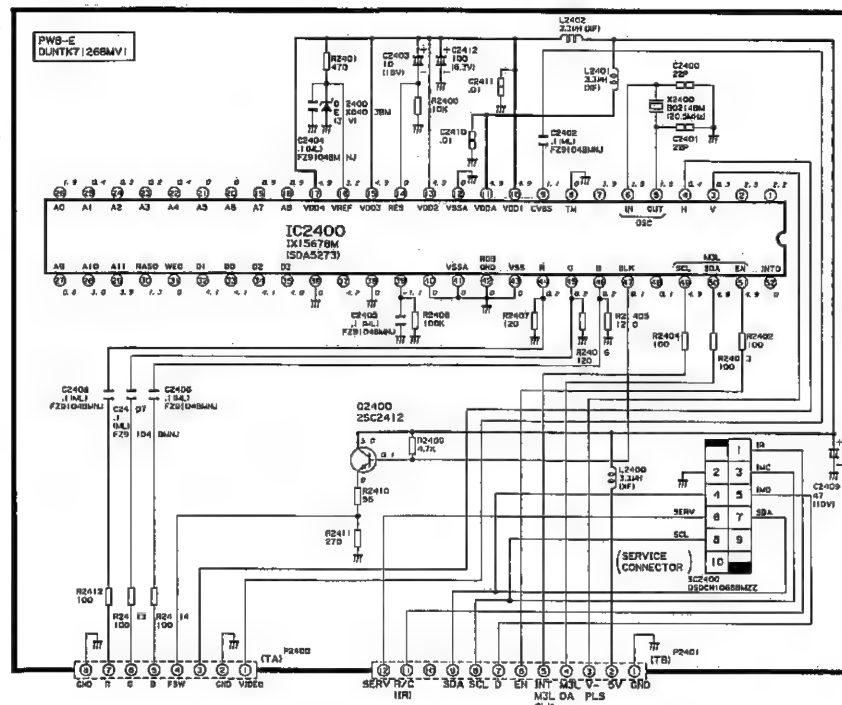


### SCHEMATIC DIAGRAM

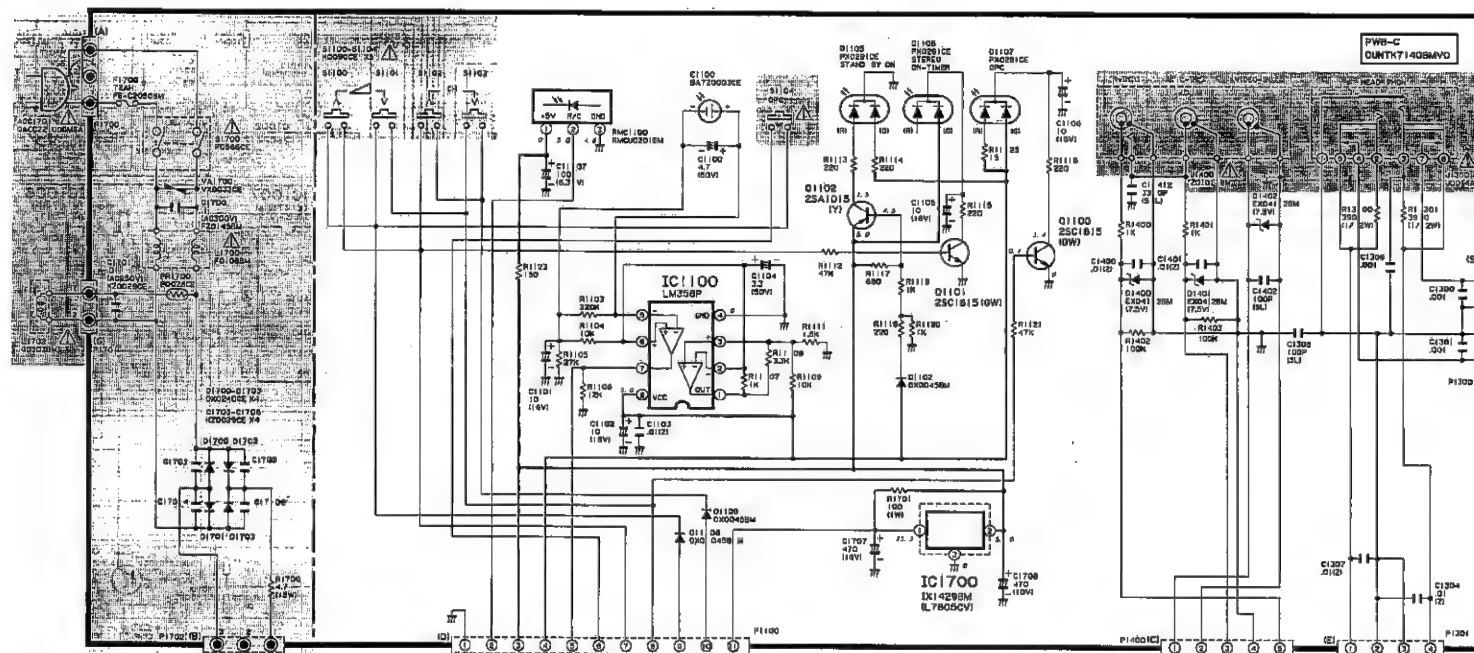
**Sub Unit**

Note: The symbol  means a resistor of 1/16 W.

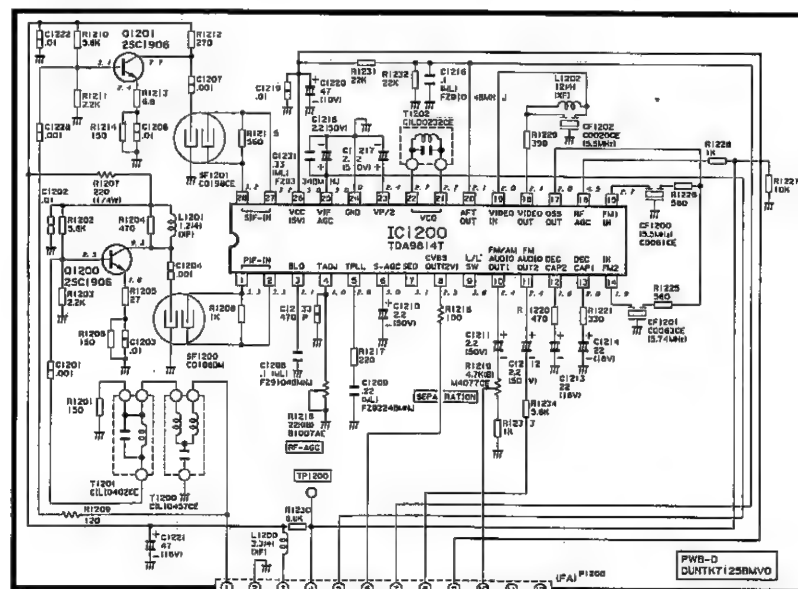
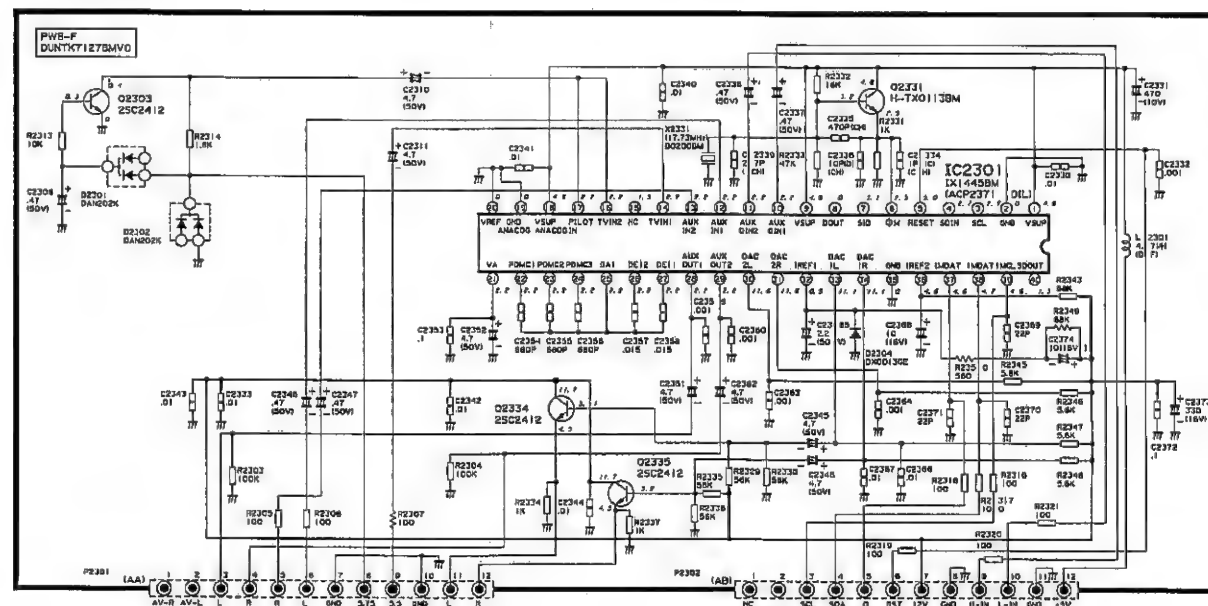
TEXT Unit



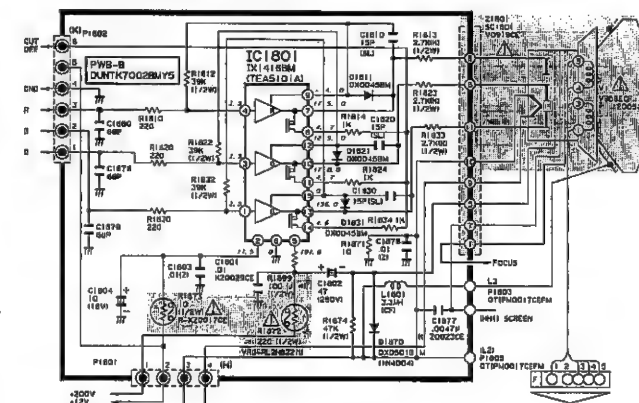
### Control Unit



IF\_Unit

IGR Unit

### CRT Socket Unit



H
G
F
E
D
C
B
A



# PARTS LIST

## PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual: electrical components having such features are identified by "△" in the Replacement Parts Lists. The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

### "HOWTO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO.    |
| 3. PART NO.     | 4. DESCRIPTION |
| 5. CODE         | 6. QUANTITY    |

MARK ★ : SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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## PICTURE TUBE

△ V1	VB59EAK7111* <sup>N</sup>	S	CRT Ass'y, 59 cm (25") with Deflection Yoke, Purity Magnet and Wedges	CV
△ L1702	CCiLG0303WEV1	S	Degaussing (ADG) Coil	AU
	MSPRT0001CEFJ	J	CRT Spring	AA

— End of PICTURE TUBE —

## PRINTED WIRING BOARD ASSEMBLIES ( NOT REPLACEMENT ITEM )

PWB-A	DUNTK7123CJV2	-	Mother Unit (with PWB-D)	—
PWB-B	DUNTK7002BMY5	-	CRT Socket Unit	—
PWB-C	DUNTK7140CJV0	-	Control Unit	—
PWB-D	DUNTK7125CJV0	-	IF Unit	—
PWB-E	DUNTK7126CJV1	-	TEXT Unit	—
PWB-F	DUNTK7127CJV0	-	IGR Unit	—

— End of PW.B. ASS'Y —

# ERSATZTEILLISTE

## AUSTAUSCH VON TEILEN

Ersatzteile, die besondere Sicherheitseigenschaften haben, sind in dieser Anleitung markiert. Elektrische Komponenten mit solchen Eigenschaften sind in den Ersatzteil durch "△" gekennzeichnet. Der Gebrauch von Ersatzteilen, die nicht dieselben Sicherheitseigenschaften haben wie die vom Hersteller empfohlenen und in der Bedienungsanleitung angegebenen, können zur Ursache von Blitzeinschlägen, Bränden und anderen Gefahren werden.

### "WIE MAN ERSATZTEILE BESTELLT"

Damit Ihre Bestellung prompt und korrekt ausgeführt wird, geben Sie bitte folgende Informationen.

- |                   |                 |
|-------------------|-----------------|
| 1. MODELL NR.     | 2. REF. NR.     |
| 3. ERSATZTEIL NR. | 4. BESCHREIBUNG |
| 5. KODE           | 6. QUANTITÄT    |

MARKIERUNG ★ : ERSATZTEILE-LIEFERUNG

Ref. No.	Part No.	★	Description	Code
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## PWB-A DUNTK7123CJV2 MOTHER UNIT

### TUNER

**NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.**

△ TU200	VTUATEKE9-052	S	Tuner, VHF/UHF	BK
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### INTEGRATED CIRCUITS

IC200	VHiLM358P/-1	J	OP Amp.	AC
IC201	RH-iX0249CEZZ	J	Zener IC	AE
IC300	VHiTDA7263/-1	S	Sound Output	AP
IC400	VHiLA7016/-1	J	Video Switch	AH
IC451	VHiLA7016/-1	J	Video Switch	AH
IC500	RH-iX1163BMZZ	S	Vertical Output	AM
IC600	VHiLM358P/-1	J	E-W Parabola Drive	AC
IC601	RH-iX1185BMZZ	S	+12V Regulator	AG
△ IC700	RH-iX1487BMZZ	S	Regulating Pulse Width Modulator	AK
△ IC701	RH-FX0101BMZZ	S	Photo Coupler	AE
△ IC702	RH-FX0101BMZZ	S	Photo Coupler	AE
IC751	VHiSE140N/-1	J		AG
IC800	RH-iX1566BMZZ	S	Multi Standard Video Signal Processor	BA
IC801	RH-iX1495BMZZ	S	1H Delay	AP
IC802	VHiTDA4566/-1	S	C.T.I	AS
IC803	RH-iX1460BMZZ	S	RGB Switch	AL
IC1001	RH-iX1481BMZZ	S	Microprocessor	AS
IC1002	CH-iX1503CJS3	S	E <sup>2</sup> P-ROM	AR
IC1003	RH-iX1485BMZZ	S		AK
IC1004	CH-iX1412CJSR	S	EP ROM	AW
IC1005	VHiPST529C2-1	J		AD
IC1006	RH-iX1474BMZZ	S		AE
IC1007	RH-iX1475BMZZ	S	Shift Register	AE

Ref. No.	Part No.	★	Description	Code
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## PWB-A DUNTK7123CJV2 MOTHER UNIT (Continued)

### TRANSISTORS

Q200	VS2SC2412KQ-1	J	2SC2412	AA
Q300	VS2SC2412KQ-1	J	2SC2412	AA
Q400	VS2SC2412KQ-1	J	2SC2412	AA
Q402	VS2SC2412KQ-1	J	2SC2412	AA
Q403	VS2SC2412KQ-1	J	2SC2412	AA
Q451	VS2SC2412KQ-1	J	2SC2412	AA
Q501	RH-TX0102BMZZ	S	BC338	AB
△ Q600	VS2SD1546//2E	J	2SD1546	AN
Q601	VS2SC2271-D1A	J	2SC2271	AD
Q602	VS2SA1037KQ-1	J	2SA1037	AA
Q603	VS2SD1913S/1E	J	2SD1913S	AD
Q606	VS2SC2412KQ-1	J	2SC2412	AA
△ Q700	VS2SD1546//2E	J	2SD1546	AN
△ Q701	VS2SC2412KQ-1	J	2SC2412	AA
△ Q702	VS2SA1037KQ-1	J	2SA1037	AA
Q751	VS2SD1913S/1E	J	2SD1913S	AD
Q752	RH-TX0112BMZZ	S	BC636	AB
Q753	VS2SC2412KQ-1	J	2SC2412	AA
Q754	VS2SA1037KQ-1	J	2SA1037	AA
Q803	VS2SA1037KQ-1	J	2SA1037	AA
Q804	RH-TX0102BMZZ	S	BC338	AB
Q805	VS2SA1037KQ-1	J	2SA1037	AA
Q806	VS2SC2412KQ-1	J	2SC2412	AA
Q807	VS2SC2412KQ-1	J	2SC2412	AA
Q808	VS2SC2412KQ-1	J	2SC2412	AA
Q809	VS2SC2412KQ-1	J	2SC2412	AA
Q1000	VS2SC2412KQ-1	J	2SC2412	AA
Q1001	VS2SC2412KQ-1	J	2SC2412	AA
Q1002	VS2SC2412KQ-1	J	2SC2412	AA
Q1004	VS2SC2412KQ-1	J	2SC2412	AA
Q1005	VS2SC2412KQ-1	J	2SC2412	AA
Q1006	VS2SC2412KQ-1	J	2SC2412	AA
Q1007	VS2SC2412KQ-1	J	2SC2412	AA
Q1008	VS2SA1037KQ-1	J	2SA1037	AA
Q1009	VS2SC2412KQ-1	J	2SC2412	AA

### DIODES

D200	RH-DX0045BMZZ	S	1N4148	AA
D202	RH-DX0045BMZZ	S	1N4148	AA
D301	RH-DX0045BMZZ	S	1N4148	AA
△ D451	RH-EX0409BMZZ	S	Zener Diode	AA
D461	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D462	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D463	RH-EX0412BMZZ	S	Zener Diode, 7.5V	AB
D464	RH-EX0412BMZZ	S	Zener Diode, 7.5V	AB
D500	RH-DX0501BMZZ	S	1N4004	AA
D501	RH-EX0437BMZZ	S	Zener Diode, 12V	AC
D502	RH-DX0501BMZZ	S	1N4004	AA
D509	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D510	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D511	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA

Ref. No.	Part No.	★	Description	Code
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## DIODES (Continued)

D513	RH-EX0421BMZZ	S	Zener Diode	AA
D600	RH-DX0512BMZZ	S	1N4936	AB
D601	RH-DX0512BMZZ	S	1N4936	AB
D602	RH-DX0512BMZZ	S	1N4936	AB
D603	RH-DX0299BMZZ	S	BY228	AE
D604	RH-DX0301BMZZ	S	BY299	AD
D605	RH-DX0511BMZZ	S	1N4935	AB
D606	RH-DX0045BMZZ	S	1N4148	AA
D607	RH-DX0045BMZZ	S	1N4148	AA
D608	RH-DX0045BMZZ	S	1N4148	AA
D609	RH-DX0045BMZZ	S	1N4148	AA
D610	RH-EX0408BMZZ	S	Zener Diode, 5.1V	AB
D611	RH-DX0045BMZZ	S	1N4148	AA
D612	RH-DX0045BMZZ	S	1N4148	AA
D613	RH-DX0045BMZZ	S	1N4148	AA
D615	RH-DX0045BMZZ	S	1N4148	AA
△ D701	RH-DX0299BMZZ	S	BY228	AE
△ D703	RH-EX0478BMZZ	S	Zener Diode	AB
△ D704	RH-EX0423BMZZ	S	Zener Diode	AB
△ D705	RH-DX0045BMZZ	S	1N4148	AA
△ D706	RH-DX0126CEZZ	J		AC
△ D707	RH-DX0045BMZZ	S	1N4148	AA
△ D708	RH-EX0477BMZZ	S	Zener Diode	AB
△ D709	RH-DX0045BMZZ	S	1N4148	AA
△ D710	RH-DX0045BMZZ	S	1N4148	AA
△ D712	RH-DX0502BMZZ	S	1N4005	AA
D751	RH-DX0514BMZZ	S	MR852	AC
D752	RH-DX0511BMZZ	S	1N4935	AB
D753	RH-DX0514BMZZ	S	MR852	AC
D754	RH-DX0246CEZZ	J		AD
D755	RH-DX0045BMZZ	S	1N4148	AA
D756	RH-EX0408BMZZ	S	Zener Diode, 5.1V	AB
D757	RH-DX0045BMZZ	S	1N4148	AA
D758	RH-DX0045BMZZ	S	1N4148	AA
D759	RH-DX0045BMZZ	S	1N4148	AA
D760	RH-DX0045BMZZ	S	1N4148	AA
D761	RH-DX0045BMZZ	S	1N4148	AA
D762	RH-DX0045BMZZ	S	1N4148	AA
D800	RH-DX0045BMZZ	S	1N4148	AA
D801	RH-DX0045BMZZ	S	1N4148	AA
D802	RH-DX0045BMZZ	S	1N4148	AA
D803	RH-DX0045BMZZ	S	1N4148	AA
D805	RH-DX0045BMZZ	S	1N4148	AA
D806	RH-DX0045BMZZ	S	1N4148	AA
D808	RH-DX0045BMZZ	S	1N4148	AA
D1000	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D1001	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D1002	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D1003	RH-DX0045BMZZ	S	1N4148	AA
D1004	RH-DX0045BMZZ	S	1N4148	AA
D1006	VHDDAN202K/-1	J	DAN202K	AB
D1007	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D1008	RH-EX0409BMZZ	S	Zener Diode, 5.6V	AA
D1009	RH-DX0045BMZZ	S	1N4148	AA
D1010	RH-DX0045BMZZ	S	1N4148	AA



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-A DUNTK7123CJV2</b>					<b>CAPACITORS (Continued)</b>				
<b>MOTHER UNIT (Continued)</b>					C304	VCEAGA1HW476M	J 47	50V Electrolytic	AB
<b>DIODES (Continued)</b>					C305	VCEAGA1HW474M	J 0.47	50V Electrolytic	AA
D1011	RH-DX0045BMZZ	S	1N4148	AA	C306	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
D1012	RH-DX0045BMZZ	S	1N4148	AA	C307	VCEAGA1HW477M	J 470	50V Electrolytic	AD
D1013	RH-DX0045BMZZ	S	1N4148	AA	C308	VCEAGA1VW108M	J 1000	35V Electrolytic	AD
D1015	RH-DX0045BMZZ	S	1N4148	AA	C309	VCEAGA1VW108M	J 1000	35V Electrolytic	AD
D1016	RH-DX0045BMZZ	S	1N4148	AA	C310	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
D1020	RH-DX0045BMZZ	S	1N4148	AA	C311	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
<b>PACKAGED CIRCUITS</b>					C312	VCEAGA1CW476M	J 47	16V Electrolytic	AB
X801	RCRSB0200BMZZ	S	Crystal, 17.73 MHz	AG	C313	VCKYPA1HF103Z	J 0.01	50V Ceramic	AA
X1000	RCRSB0209BMZZ	S	Crystal, 11.0592 MHz	AG	C351	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
<b>COIL AND TRANSFORMERS</b>					C352	VCEAGA1AW476M	J 47	10V Electrolytic	AA
L200	VP-DF120K0000	J	Coil, 12μH	AB	C353	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
L201	VP-DF120K0000	J	Coil, 12μH	AB	C354	VCEAGA1AW476M	J 47	10V Electrolytic	AA
L204	VP-DF120K0000	J	Coil, 12μH	AB	C355	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
L300	RCiLP0110CEZZ	J	Coil	AC	C356	VCEAGA1CW106M	J 10	16V Electrolytic	AA
L301	RCiLP0110CEZZ	J	Coil	AC	C358	VCEAGA1CW476M	J 47	16V Electrolytic	AB
L600	RCiLP0105CEZZ	J	Coil, 1mH	AG	C359	VCEAGA1CW106M	J 10	16V Electrolytic	AA
L601	RCiLP0104CEZZ	J	Coil	AG	C360	VCEAGA1CW106M	J 10	16V Electrolytic	AA
L602	RCiLi0599CEZZ	J	Coil	AG	C361	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
L603	RCiLP0088CEZZ	J	Coil, 3.3μH	AG	C362	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
△ L700	VP-CF3R3K0000	J	Coil, 3.3μH	AB	C400	VCEAGA1CW476M	J 47	16V Electrolytic	AB
△ L701	VP-CF1R0M0000	J	Coil, 1μH	AB	C403	VCEAGA1CW107M	J 100	16V Electrolytic	AB
L751	RCiLP0213BMZZ	S	Coil	AF	C404	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA
△ T600	RTRNF2021BMZZ	S	Flyback Trans. (FBT)	BH	C405	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
T601	RTRNZ0447CEZZ	J	Horizontal Drive Trans.	AK	C406	VCEAGA1HW225M	J 2.2	50V Electrolytic	AB
△ T700	RTRNZ0519BMZZ	S	Switching Mode Trans.	AW	C407	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA
<b>CAPACITORS</b>					C408	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C200	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA	C409	RC-FZ9473BMNJ	S 0.047	63V Mylar	AC
C201	VCEAGA1CW107M	J 100	16V Electrolytic	AB	C410	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C202	VCEAGA1CW476M	J 47	16V Electrolytic	AB	C411	VCEAGA0JW107M	J 100	6.3V Electrolytic	AB
C203	VCEAGA1CW476M	J 47	16V Electrolytic	AB	C413	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C204	VCEAGA1HW105M	J 1	50V Electrolytic	AC	C414	RC-FZ9332BMNJ	S 3300p	63V Mylar	AB
C205	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C415	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C206	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C416	VCCSTV1HL101J	J 100p	50V Ceramic	AA
C208	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C417	VCEAGA1CW476M	J 47	16V Electrolytic	AB
C209	VCEAGA1HW106M	J 10	50V Electrolytic	AC	C420	VCEAGA1HW105M	J 1	50V Electrolytic	AC
C210	VCEAGA1CW337M	J 330	16V Electrolytic	AC	C421	VCEAGA1CW476M	J 47	16V Electrolytic	AB
C211	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C422	VCEAGA1AW337M	J 330	10V Electrolytic	AB
C212	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C423	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA
C213	VCEAGA1HW105M	J 1	50V Electrolytic	AC	C424	VCEAGA1CW476M	J 47	16V Electrolytic	AB
C214	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB	C426	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA
C215	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C427	VCCSTV1HL101J	J 100p	50V Ceramic	AA
C216	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C428	VCCCTV1HH390J	J 39p	50V Ceramic	AA
C217	VCCSTV1HL101J	J 100p	50V Ceramic	AA	C429	VCCCTV1HH470J	J 47p	50V Ceramic	AA
C218	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA	C430	VCCSTV1HL101J	J 100p	50V Ceramic	AA
C302	VCEAGA1HW476M	J 47	50V Electrolytic	AB	C451	VCCSTV1HL101J	J 100p	50V Ceramic	AA
C303	VCEAGA1HW474M	J 0.47	50V Electrolytic	AA	C452	VCEAGA1CW476M	J 47	16V Electrolytic	AB
					C453	VCEAGA0JW477M	J 470	6.3V Electrolytic	AB
					C454	VCEAGA1CW107M	J 100	16V Electrolytic	AB
					C455	VCEAGA1CW476M	J 47	16V Electrolytic	AB
					C457	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
					C458	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
					C459	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
					C460	VCEAGA1CW107M	J 100	16V Electrolytic	AB

Ref. No.	Part No.	★	Description	Code
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## PWB-A DUNTK7123CJV2

### MOTHER UNIT (Continued)

#### CAPACITORS (Continued)

C461	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
C462	VCCCTV1HH560J	J	56p	50V	Ceramic	AA
C500	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
C501	VCEAGA1HW107M	J	100	50V	Electrolytic	AC
C502	RC-FZ9684BMNJ	S	0.68	63V	Mylar	AD
C504	RC-FZ9474BMNJ	S	0.47	63V	Mylar	AD
C506	VCEAGA1VW107M	J	100	35V	Electrolytic	AC
C507	RC-FZ9823BMNJ	S	0.082	63V	Mylar	AB
C508	VCKYPA1HB102K	J	1000p	50V	Ceramic	AA
C510	VCKYTV1HF473Z	J	0.047	50V	Ceramic	AB
C511	VCEAGH1VW228M	J	2200	35V	Electrolytic	AG
C512	VCEAGA1CW107M	J	100	16V	Electrolytic	AB
C513	RC-FZ9105BMNJ	S	1	63V	Mylar	AD
C514	VCCSTV1HL471J	J	470p	50V	Ceramic	AA
C519	VCCSPA1HL331J	J	330p	50V	Ceramic	AA
C520	VCCSPA1HL331J	J	330p	50V	Ceramic	AA
C600	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
C601	VCEAGA1CW106M	J	10	16V	Electrolytic	AA
C602	VCEAGA1CW106M	J	10	16V	Electrolytic	AA
C603	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C604	RC-FZ9222BMNJ	S	2200p	63V	Mylar	AB
C605	RC-FZ9473BMNJ	S	0.047	63V	Mylar	AC
C606	VCKYPA1HB102K	J	1000p	50V	Ceramic	AA
C607	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
C610	VCFPPD3ZA113J	S	0.011	1.8kV	Polypro Film	AF
C611	VCCPSC2GA273K	J	0.027	400V	Polypro Film	AB
C614	RC-FZ6474BMNJ	S	0.47	250V	Mylar	AE
C615	RC-FZ6564BMNJ	S	0.56	250V	Mylar	AF
C616	VCCSPA1HL221J	J	220p	50V	Ceramic	AA
C617	RC-FZ6564BMNJ	S	0.56	250V	Mylar	AF
C618	RC-FZ6474BMNJ	S	0.47	250V	Polypro Film	AE
C619	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
C620	VCKYPA2HB121K	J	120p	500V	Ceramic	AA
C621	VCKYPA2HB102K	J	1000p	500V	Ceramic	AA
C622	RC-FZ7104BMNJ	S	0.1	400V	Polypro Film	AD
C623	VCEAGA1HW475M	J	4.7	50V	Electrolytic	AB
C625	RC-FZ7224BMNJ	S	0.22	400V	Mylar	AE
C626	VCEAGA1HW106M	J	10	50V	Electrolytic	AC
C627	VCEAGA2EW106M	J	10	250V	Electrolytic	AC
C628	VCEAGA1CW107M	J	100	16V	Electrolytic	AB
C629	VCEAGA1EW477M	J	470	25V	Electrolytic	AD
C630	VCKYPA2HB471K	J	470p	500V	Ceramic	AA
C631	VCKYPA2HB471K	J	470p	500V	Ceramic	AA
C632	VCKYPA2HB471K	J	470p	500V	Ceramic	AA
C633	VCEAGH1VW228M	J	2200	35V	Electrolytic	AG
C638	VCEAGA1HW475M	J	4.7	50V	Electrolytic	AB
C639	RC-KZ0024CEZZ	J	1000p	2kV	Ceramic	AC
C640	RC-FZ9474BMNJ	S	0.047	63V	Mylar	AD
C641	VCKYPA1HF103Z	J	0.01	50V	Ceramic	AA
C643	VCCCTV1HH470J	J	47p	50V	Ceramic	AA
C644	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
△C702	RC-EZ0109BMZZ	S	330	385V	Electrolytic	AW

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#### CAPACITORS (Continued)

△C703	VCEAGA1EW337M	J	330	25V	Electrolytic	AC
△C704	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
△C705	RC-FZ9222BMNJ	S	2200p	63V	Mylar	AV
△C706	RC-KZ0036CEZZ	J	330p	2kV	Ceramic	AB
△C707	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
△C708	RC-FZ9102BMNJ	S	1000p	63V	Mylar	AB
△C709	VCKYPA2HB102K	J	1000p	500V	Ceramic	AA
△C710	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
△C711	VCFPPD3CA472H	J	4700p	1.6kV	Polypro Film	AD
△C712	VCEAGA1HW107M	J	100	50V	Electrolytic	AC
△C714	VCEAGA1HW475M	J	4.7	50V	Electrolytic	AB
△C715	VCEAGA1CW476M	J	47	16V	Electrolytic	AB
△C749	RC-KZ0156CEZZ	J	3300p	4kV	Ceramic	AG
C751	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C752	VCKYPA2HB221K	J	220p	500V	Ceramic	AA
C753	VCKYPA2HB221K	J	220p	500V	Ceramic	AA
C754	VCEAGA1CW228M	J	2200	16V	Electrolytic	AE
C755	VCEAGA1CW108M	J	1000	16V	Electrolytic	AD
C756	RC-KZ0035CEZZ	J	220p	2kV	Ceramic	AB
C757	RC-FZ9103BMNJ	S	0.01	63V	Mylar	AB
C758	VCEAGA1HW106M	J	10	50V	Electrolytic	AC
C759	RC-KZ0035CEZZ	J	220p	2kV	Ceramic	AB
C760	RC-EZ0258CEZZ	J	100	200V	Electrolytic	AH
C761	VCEA4H2DN107M	J	100	200V	Electrolytic	AG
C762	VCEAGH1VW228M	J	2200	35V	Electrolytic	AG
C763	VCKYPA2HB221K	J	220p	500V	Ceramic	AA
C764	VCEAGA1AW108M	J	1000	10V	Electrolytic	AC
C765	VCEAGA1CW106M	J	10	16V	Electrolytic	AA
C802	VCCCTV1HH121J	J	120P	50V	Ceramic	AA
C803	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
C804	VCEAGA1HW105M	J	1	50V	Electrolytic	AC
C805	VCEAGA1HW105M	J	1	50V	Electrolytic	AC
C806	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
C807	VCEAGA0JW107M	J	100	6.3V	Electrolytic	AB
C808	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C809	VCEAGA1CW226M	J	22	16V	Electrolytic	AB
C810	VCEAGA1CW226M	J	22	16V	Electrolytic	AB
C811	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C812	VCEAGA0JW107M	J	100	6.3V	Electrolytic	AB
C813	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
C814	VCEAGA1HW475M	J	4.7	50V	Electrolytic	AB
C815	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C816	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C817	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C818	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C819	VCCSTV1HL101J	J	100p	50V	Ceramic	AA
C820	VCCSTV1HL101J	J	100p	50V	Ceramic	AA
C821	VCKYTV1HB331K	S	330p	50V	Ceramic	AA
C822	VCKYTV1HB221K	S	220p	50V	Ceramic	AA
C823	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C824	RC-FZ9104BMNJ	S	0.1	63V	Mylar	AB
C825	VCKYTV1HF103Z	J	0.01	50V	Ceramic	AA
C826	VCEAGA1CW107M	J	100	16V	Electrolytic	AB
C827	VCEAGA1CW106M	J	10	16V	Electrolytic	AA
C828	VCEAGA1CW476M	J	47	16V	Electrolytic	AB

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### MOTHER UNIT (Continued)

#### CAPACITORS (Continued)

C829	VCEAGA0JW476M	J 47	6.3V	Electrolytic	AB
C831	VCEAGA1CW476M	J 47	16V	Electrolytic	AB
C832	VCCCTV1HH680J	J 68p	50V	Ceramic	AA
C833	VCEAGA1CW107M	J 100	16V	Electrolytic	AB
C834	VCKYTV1HF103Z	J 0.01	50V	Ceramic	AA
C835	VCEAGA1CW476M	J 47	16V	Electrolytic	AB
C836	VCKYTV1HB221K	S 220p	50V	Ceramic	AA
C837	VCCSTV1HL101J	J 100p	50V	Ceramic	AA
C838	VCCSTV1HL101J	J 100p	50V	Ceramic	AA
C839	VCKYTV1HF104Z	J 0.1	50V	Ceramic	AA
C840	VCKYTV1HF104Z	J 0.1	50V	Ceramic	AA
C842	VCCCTV1HH470J	J 47p	50V	Ceramic	AA
C845	VCCCTV1HH470J	J 47p	50V	Ceramic	AA
C846	VCCCTV1HH470J	J 47p	50V	Ceramic	AA
C847	VCCCTV1HH470J	J 47p	50V	Ceramic	AA
C848	VCCCTV1HH330J	J 33p	50V	Ceramic	AA
C849	VCKYTV1HF103Z	J 0.01	50V	Ceramic	AA
C1000	VCEAGA0JW107M	J 100	6.3V	Electrolytic	AB
C1001	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1003	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1004	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1005	VCEAGA1HW106M	J 10	50V	Electrolytic	AC
C1006	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1007	VCEAGA1HW106M	J 10	50V	Electrolytic	AC
C1008	VCCCTV1HH220J	J 22p	50V	Ceramic	AA
C1009	VCCCTV1HH220J	J 22p	50V	Ceramic	AA
C1010	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1011	RC-FZ9104BMNJ	S 0.1	63V	Mylar	AB
C1012	VCEAGA1CW226M	J 22	16V	Electrolytic	AB
C1013	VCEAGA1HW225M	J 2.2	50V	Electrolytic	AB
C1060	VCKYTV1HB102K	J 1000p	50V	Ceramic	AA

#### RESISTORS

△ R200	RR-XZ0212BMZZ	S 10	1/2W	Fuse Resistor	AB
R201	VRS-TV1JD101J	J 100	1/16W	Metal Oxide	AA
△ R202	RR-XZ0212BMZZ	S 10	1/2W	Fuse Resistor	AB
R203	VRD-RA2EE331J	J 330	1/4W	Carbon	AA
R207	VRS-TV1JD332J	J 3.3k	1/16W	Metal Oxide	AA
R208	VRS-TV1JD332J	J 3.3k	1/16W	Metal Oxide	AA
R209	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R210	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R211	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R212	VRD-RA2BE101J	J 100	1/8W	Carbon	AA
R213	VRD-RA2BE101J	J 100	1/8W	Carbon	AA
R214	VRD-RA2HD392J	J 3.9k	1/2W	Carbon	AA
R215	VRD-RA2HD392J	J 3.9k	1/2W	Carbon	AA
R216	VRD-RA2HD392J	J 3.9k	1/2W	Carbon	AA
R217	VRD-RA2HD392J	J 3.9k	1/2W	Carbon	AA
R218	VRS-TV1JD681J	J 680	1/16W	Metal Oxide	AA

#### RESISTORS (Continued)

R219	VRS-TV1JD101J	J 100	1/16W	Metal Oxide	AA
R220	VRS-TV1JD101J	J 100	1/16W	Metal Oxide	AA
R300	VRS-TV1JD123J	J 12k	1/16W	Metal Oxide	AA
R301	VRS-TV1JD123J	J 12k	1/16W	Metal Oxide	AA
R303	VRS-TV1JD822J	J 8.2k	1/16W	Metal Oxide	AA
R305	VRS-TV1JD822J	J 8.2k	1/16W	Metal Oxide	AA
R306	VRD-RA2EE470J	J 47	1/4W	Carbon	AA
R307	VRD-RA2HD152J	J 1.5k	1/2W	Carbon	AA
R308	VRD-RA2EE470J	J 47	1/4W	Carbon	AA
R309	VRD-RA2HD152J	J 1.5k	1/2W	Carbon	AA
△ R310	RR-XZ0208BMZZ	S 4.7	1/2W	Fuse Resistor	AA
△ R311	RR-XZ0208BMZZ	S 4.7	1/2W	Fuse Resistor	AA
R312	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R313	VRS-TV1JD103J	J 10k	1/16W	Metal Oxide	AA
R314	VRS-TV1JD103J	J 10k	1/16W	Metal Oxide	AA
R315	VRS-TV1JD100J	J 10	1/16W	Metal Oxide	AA
R351	VRS-TV1JD104J	J 100k	1/16W	Metal Oxide	AA
R352	VRS-TV1JD104J	J 100k	1/16W	Metal Oxide	AA
R354	VRS-TV1JD104J	J 100k	1/16W	Metal Oxide	AA
R358	VRS-TV1JD104J	J 100k	1/16W	Metal Oxide	AA
△ R363	RR-XZ0112BMZZ	S 10	1/3W	Fuse Resistor	AB
R371	VRD-RA2BE472J	J 4.7k	1/8W	Carbon	AA
R372	VRD-RA2BE102J	J 1k	1/8W	Carbon	AA
R373	VRD-RA2BE472J	J 4.7k	1/8W	Carbon	AA
R374	VRD-RA2BE102J	J 1k	1/8W	Carbon	AA
R375	VRS-TV1JD101J	J 100	1/16W	Metal Oxide	AA
R376	VRS-TV1JD101J	J 100	1/16W	Metal Oxide	AA
R377	VRD-RA2BE103J	J 10k	1/8W	Carbon	AA
R401	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R404	VRS-TV1JD122J	J 1.2k	1/16W	Metal Oxide	AA
R405	VRS-TV1JD273J	J 27k	1/16W	Metal Oxide	AA
R406	VRS-TV1JD822J	J 8.2k	1/16W	Metal Oxide	AA
R407	VRS-TV1JD681J	J 680	1/16W	Metal Oxide	AA
R408	VRS-TV1JD100J	J 10	1/16W	Metal Oxide	AA
R409	VRD-RA2BE561J	J 560	1/8W	Carbon	AA
R410	VRD-RA2BE391J	J 390	1/8W	Carbon	AA
R411	VRS-TV1JD513J	J 51k	1/16W	Metal Oxide	AA
R412	VRD-RA2BE331J	J 330	1/8W	Carbon	AA
△ R413	RR-XZ0212BMZZ	S 10	1/2W	Fuse Resistor	AB
R421	VRS-TV1JD473J	J 47k	1/16W	Metal Oxide	AA
R422	VRS-TV1JD561J	J 560	1/16W	Metal Oxide	AA
R423	VRS-TV1JD122J	J 1.2k	1/16W	Metal Oxide	AA
R425	VRS-TV1JD750J	J 75	1/16W	Metal Oxide	AA
R426	VRS-TV1JD560J	J 56	1/16W	Metal Oxide	AA
R451	VRD-RA2EE820J	J 82	1/4W	Carbon	AA
R452	VRD-RA2EE4R7J	J 4.7	1/4W	Carbon	AA
R453	VRS-TV1JD102J	J 1k	1/16W	Metal Oxide	AA
R454	VRD-RA2HD680J	J 68	1/2W	Carbon	AA
R455	VRD-RA2HD471J	J 470	1/2W	Carbon	AA
R456	VRS-TV1JD153J	J 15k	1/16W	Metal Oxide	AA
△ R457	RR-XZ0212BMZZ	S 10	1/2W	Fuse Resistor	AB
R458	VRS-TV1JD183J	J 18k	1/16W	Metal Oxide	AA
R461	VRS-TV1JD103J	J 10k	1/16W	Metal Oxide	AA
R463	VRS-TV1JD471J	J 470	1/16W	Metal Oxide	AA
R464	VRS-TV1JD471J	J 470	1/16W	Metal Oxide	AA

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### MOTHER UNIT (Continued)

#### RESISTORS (Continued)

R465	VRD-RA2EE820J	J 82	1/4W Carbon	AA
R466	VRD-RA2EE820J	J 82	1/4W Carbon	AA
R467	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R468	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R469	VRD-RA2EE820J	J 82	1/4W Carbon	AA
R470	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R471	VRS-TV1JD151J	J 150	1/16W Metal Oxide	AA
R472	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R473	VRS-TV1JD151J	J 150	1/16W Metal Oxide	AA
△ R475	RR-XZ0112BMZZ	S 10	1/3W Fuse Resistor	AB
R476	VRS-TV1JD560J	J 56	1/16W Metal Oxide	AA
R500	VRD-RA2BE682J	J 6.8k	1/8W Carbon	AA
R501	VRD-RA2BE153J	J 15k	1/8W Carbon	AA
R502	VRD-RA2BE562J	J 5.6k	1/8W Carbon	AA
△ R503	RR-XZ0200BMZZ	S 1	1/2W Fuse Resistor	AB
R504	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R505	VRS-TV1JD823J	J 82k	1/16W Metal Oxide	AA
R506	VRD-RA2HD561J	J 560	1/2W Carbon	AA
R507	VRD-RA2HD561J	J 560	1/2W Carbon	AA
R508	VRS-TV1JD392J	J 3.9k	1/16W Metal Oxide	AA
R509	VRS-TV1JD123J	J 12k	1/16W Metal Oxide	AA
R510	VRN-VV3ABR82J	J 0.82	1W Metal Film	AA
R511	VRS-VV3DB151J	J 150	2W Metal Oxide	AA
R512	VRS-VV3DB271J	J 270	2W Metal Oxide	AA
R513	VRD-RA2BE101J	J 100	1/8W Carbon	AA
R514	VRD-RA2BE101J	J 100	1/8W Carbon	AA
R517	VRS-TV1JD123J	J 12k	1/16W Metal Oxide	AA
R518	VRS-TV1JD221J	J 220	1/16W Metal Oxide	AA
R520	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R521	VRS-TV1JD472J	J 4.7k	1/16W Metal Oxide	AA
R522	VRD-RA2HD122J	J 1.2k	1/2W Carbon	AA
R523	VRD-RA2HD122J	J 1.2k	1/2W Carbon	AA
R600	VRD-RA2BE682J	J 6.8k	1/8W Carbon	AA
R601	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R602	VRS-TV1JD184J	J 180k	1/16W Metal Oxide	AA
R605	VRD-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R606	VRS-TV1JD274J	J 270k	1/16W Metal Oxide	AA
R607	VRD-RA2EE225J	J 2.2M	1/4W Carbon	AA
R608	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R609	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R610	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
△ R611	RR-XZ0204BMZZ	S 2.2	1/2W Fuse Resistor	AB
R612	VRW-KX3HC682K	J 6.8k	5W Cement	AD
R613	VRD-RA2HD472J	J 4.7k	1/2W Carbon	AA
R614	VRS-TV1JD270J	J 27	1/16W Metal Oxide	AA
△ R615	RR-XZ0200BMZZ	S 1	1/2W Fuse Resistor	AB
R617	VRW-KQ4AC100K	S 10	10W Cement	AD
R618	VRD-RA2HD102J	J 1k	1/2W Carbon	AA
R619	VRD-RA2HD390J	J 39	1/2W Carbon	AA
△ R620	RR-XZ0219BMZZ	S 39	1/2W Fuse Resistor	AB
R621	VRD-RA2HD472J	J 4.7k	1/2W Carbon	AA

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#### RESISTORS (Continued)

R622	VRD-RA2HD472J	J 4.7k	1/2W Carbon	AA
R623	VRD-RA2HD103J	J 10k	1/2W Carbon	AA
R625	VRD-RA2HD102J	J 1k	1/2W Carbon	AA
△ R626	RR-XZ0200BMZZ	S 1	1/2W Fuse Resistor	AB
R628	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R629	VRD-RA2HD103J	J 10k	1/2W Carbon	AA
R630	VRD-RA2BE103J	J 10k	1/8W Carbon	AA
△ R631	RR-XZ0200BMZZ	S 1	1/2W Fuse Resistor	AB
R632	VRD-RA2BE103J	J 10k	1/8W Carbon	AA
R634	VRD-RA2HD220J	J 22	1/2W Carbon	AA
R637	VRN-VV3AB1R2J	J 1.2	1W Metal Film	AA
R638	VRD-RA2BE473J	J 47k	1/8W Carbon	AA
R639	VRS-TV1JD683J	J 68k	1/16W Metal Oxide	AA
R640	VRD-RA2BE222J	J 2.2k	1/8W Carbon	AA
R641	VRS-TV1JD563J	J 56k	1/16W Metal Oxide	AA
R645	VRN-VV3AB1R0J	J 1	1W Metal Film	AA
R647	VRD-RA2EE102J	J 1k	1/4W Carbon	AA
R648	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R649	VRS-TV1JD223J	J 22k	1/16W Metal Oxide	AA
R650	VRD-RA2EE155J	J 1.5M	1/4W Carbon	AA
R651	VRS-TV1JD682J	J 6.8k	1/16W Metal Oxide	AA
R652	VRS-TV1JD333J	J 33k	1/16W Metal Oxide	AA
R653	VRS-TV1JD105J	J 1M	1/16W Metal Oxide	AA
R657	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R658	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R659	VRS-TV1JD561J	J 560	1/16W Metal Oxide	AA
△ R701	VRS-TV1JD123J	J 12k	1/16W Metal Oxide	AA
△ R702	VRD-RA2BE562J	J 5.6k	1/8W Carbon	AA
△ R705	VRD-RA2EE474J	J 470k	1/4W Carbon	AA
△ R706	VRS-TV1JD392J	J 3.9k	1/16W Metal Oxide	AA
△ R707	VRD-RA2HD271J	J 270	1/2W Carbon	AA
△ R708	VRD-RA2HD102J	J 1k	1/2W Carbon	AA
△ R710	VRS-VV3DB104J	J 100k	2W Metal Oxide	AB
△ R711	VRS-VV3DB473J	S 47k	2W Metal Oxide	AB
△ R712	VRS-VV3DB120J	J 12	2W Metal Oxide	AA
△ R714	VRD-RA2BE102J	J 1k	1/8W Carbon	AA
△ R715	VRN-VV3DBR56J	J 0.56	2W Metal Film	AA
△ R716	VRS-TV1JD101J	J 100	1/16W Metal Oxide	AA
△ R718	VRS-TV1JD472J	J 4.7k	1/16W Metal Oxide	AA
△ R719	VRS-TV1JD472J	J 4.7k	1/16W Metal Oxide	AA
△ R720	VRS-TV1JD472J	J 4.7k	1/16W Metal Oxide	AA
△ R721	VRD-RA2HD273J	J 27k	1/2W Carbon	AA
△ R722	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
△ R723	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
△ R724	VRD-RA2HD101J	J 100	1/2W Carbon	AA
△ R725	VRN-VV3DBR56J	J 0.56	2W Metal Film	AA
△ R729	VRC-UA2HG825K	J 8.2M	1/2W Solid	AA
△ R730	VRC-UA2HG825K	J 8.2M	1/2W Solid	AA
△ R752	RR-XZ0200BMZZ	S 1	1/2W Fuse Resistor	AB
R753	VRD-RA2EE221J	J 220	1/4W Carbon	AA
R754	VRD-RA2EE221J	J 220	1/4W Carbon	AA
R755	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R756	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R757	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R758	VRD-RA2EE101J	J 100	1/4W Carbon	AA

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### MOTHER UNIT (Continued)

#### RESISTORS (Continued)

R759	VRD-RA2HD221J	J	220 1/2W Carbon	AA
R760	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
R761	VRS-VV3LB331J	J	330 3W Metal Oxide	AB
R762	VRD-RA2HD222J	J	2.2k 1/2W Carbon	AA
R764	VRN-VV3DB2R2J	J	2.2 2W Metal Film	AB
R765	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R766	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
R767	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
R768	VRD-RA2HD221J	J	220 1/2W Carbon	AA
R769	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R770	VRN-KT3LB1R5J	J	1.5 3W Metal Film	AC
R771	VRD-RA2HD221J	J	220 1/2W Carbon	AA
R800	VRS-TV1JD683J	J	68k 1/16W Metal Oxide	AA
△ R801	RR-XZ0108BMZZ	S	4.7 1/3W Fuse Resistor	AB
R802	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R805	VRS-TV1JD122J	J	1.2k 1/16W Metal Oxide	AA
△ R806	RR-XZ0112BMZZ	S	10 1/3W Fuse Resistor	AB
R807	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R808	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R809	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R810	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R821	VRS-TV1JD331J	J	330 1/16W Metal Oxide	AA
R822	VRS-TV1JD331J	J	330 1/16W Metal Oxide	AA
R823	VRS-TV1JD331J	J	330 1/16W Metal Oxide	AA
R824	VRS-TV1JD221J	J	220 1/16W Metal Oxide	AA
R825	VRS-TV1JD473J	J	47k 1/16W Metal Oxide	AA
R826	VRS-TV1JD473J	J	47k 1/16W Metal Oxide	AA
R827	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R830	VRS-TV1JD391J	J	390 1/16W Metal Oxide	AA
R831	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R832	VRS-TV1JD223J	J	22k 1/16W Metal Oxide	AA
R833	VRS-TV1JD331J	J	330 1/16W Metal Oxide	AA
R834	VRS-TV1JD271J	J	270 1/16W Metal Oxide	AA
R835	VRS-TV1JD121J	J	120 1/16W Metal Oxide	AA
R836	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R837	VRS-TV1JD562J	J	5.6k 1/16W Metal Oxide	AA
R838	VRD-RA2HD470J	J	47 1/2W Carbon	AA
△ R839	RR-XZ0112BMZZ	S	10 1/3W Fuse Resistor	AB
R840	VRS-TV1JD183J	J	18k 1/16W Metal Oxide	AA
R841	VRS-TV1JD472J	J	4.7k 1/16W Metal Oxide	AA
R842	VRS-TV1JD472J	J	4.7k 1/16W Metal Oxide	AA
R843	VRS-TV1JD471J	J	470 1/16W Metal Oxide	AA
△ R844	RR-XZ0112BMZZ	S	10 1/3W Fuse Resistor	AB
R845	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R846	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R847	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R848	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R849	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R850	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R851	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R852	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R853	VRS-TV1JD561J	J	560 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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#### RESISTORS (Continued)

R854	VRS-TV1JD391J	J	390 1/16W Metal Oxide	AA
R855	VRS-TV1JD104J	J	100k 1/16W Metal Oxide	AA
R1000	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R1001	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R1002	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1003	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1004	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1005	VRS-TV1JD392J	J	3.9k 1/16W Metal Oxide	AA
R1006	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1007	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1008	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1009	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1010	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1011	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1013	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1014	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1015	VRS-TV1JD222J	J	2.2k 1/16W Metal Oxide	AA
R1016	VRS-TV1JD223J	J	22k 1/16W Metal Oxide	AA
R1017	VRS-TV1JD823J	J	82k 1/16W Metal Oxide	AA
R1018	VRS-TV1JD472J	J	4.7k 1/16W Metal Oxide	AA
R1019	VRS-TV1JD334J	J	330k 1/16W Metal Oxide	AA
R1020	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R1023	VRS-TV1JD123J	J	12k 1/16W Metal Oxide	AA
R1024	VRS-TV1JD123J	J	12k 1/16W Metal Oxide	AA
R1025	VRS-TV1JD100J	J	10 1/16W Metal Oxide	AA
R1026	VRS-TV1JD100J	J	10 1/16W Metal Oxide	AA
R1027	VRS-TV1JD100J	J	10 1/16W Metal Oxide	AA
R1028	VRS-TV1JD100J	J	10 1/16W Metal Oxide	AA
R1029	VRS-TV1JD100J	J	10 1/16W Metal Oxide	AA
R1030	VRD-RA2BE101J	J	100 1/8W Carbon	AA
R1031	VRS-TV1JD821J	J	820 1/16W Metal Oxide	AA
R1032	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R1033	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1035	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1036	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1037	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1038	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1039	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1040	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R1041	VRS-TV1JD122J	J	1.2k 1/16W Metal Oxide	AA
R1043	VRS-TV1JD392J	J	3.9k 1/16W Metal Oxide	AA
R1044	VRS-TV1JD104J	J	100k 1/16W Metal Oxide	AA
R1045	VRS-TV1JD681J	J	680 1/16W Metal Oxide	AA
R1046	VRS-TV1JD332J	J	3.3k 1/16W Metal Oxide	AA
R1047	VRS-TV1JD123J	J	12k 1/16W Metal Oxide	AA
R1048	VRD-RA2BE101J	J	100 1/8W Carbon	AA
R1049	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1051	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
R1052	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1053	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1054	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1056	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1057	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R1058	VRS-TV1JD271J	J	270 1/16W Metal Oxide	AA
R1059	VRS-TV1JD473J	J	47k 1/16W Metal Oxide	AA



Ref. No.	Part No.	★	Description	Code
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## PWB-A DUNTK7123CJV2

### MOTHER UNIT (Continued)

#### MISCELLANEOUS PARTS

FB351	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB300	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB301	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB600	RBLN-0010CEZZ	J	Ferrite Bead	AC
FB601	RBLN-0010CEZZ	J	Ferrite Bead	AC
△ FB700	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB751	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB752	RBLN-0037CEZZ	J	Ferrite Bead	AB
FB755	RBLN-0037CEZZ	J	Ferrite Bead	AB
△ F751	QFS-J2521GEZZ	J	IC Protector	AE
△ F753	QFS-J4021GEZZ	J	IC Protector	AE
P300	QPLGN0441CEZZ	J	Plug 4-pin, (E)X(S)	AB
P301	QPLGN0541CEZZ	J	Plug 5-pin, (C)	AB
P600	QPLGN0505CEZZ	J	Plug 5-pin, (F)	AB
P601	QPLGN0441CEZZ	J	Plug 4-pin, (H)	AB
P602	QPLGN0160CEZZ	J	Plug 1-pin, (L2)	AB
△ P700	QPLGN0304CEZZ	J	Plug 3-pin, (B)	AB
P800	QPLGN0641CEZZ	J	Plug 6-pin, (K)	AB
P1000	QPLGN1141CEZZ	J	Plug 11-pin, (D)	AB
SC200	QSOCN1285CEZZ	J	Socket 12-pin, (FA)	AD
SC300	QSOCN1285CEZZ	J	Socket 12-pin, (AA)	AD
SC301	QSOCN1285CEZZ	J	Socket 12-pin, (AB)	AD
SC400	QSOCN0885CEZZ	J	Socket 8-pin, (TA)	AC
SC401	QSOCN1285CEZZ	J	Socket 12-pin, (TB)	AD
△ SC800	QSOCZ0106BMZZ	S	Socket 21-pin, Euro Scart	AE
SC1000	QSOCZ0100BMZZ	S	Socket 11-pin	AB
SC1001	QSOCZ0101BMZZ	S	Socket	AD

— End of PWB-A —

## PWB-B DUNTK7002BMY5

### CRT SOCKET UNIT

#### INTEGRATED CIRCUIT

IC1801	RH-IX1416BMZZ	S	R.G.B. Output	AS
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#### DIODES

D1811	RH-DX0045BMZZ	S	1N4148	AA
D1821	RH-DX0045BMZZ	S	1N4148	AA
D1831	RH-DX0045BMZZ	S	1N4148	AA
D1870	RH-DX0501BMZZ	S	1N4148	AA

Ref. No.	Part No.	★	Description	Code
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#### COIL

L1801	VP-CF3R3K0000	J	Coil, 3.3μH	AB
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#### CAPACITORS

C1801	RC-KZ0029CEZZ	J	0.01	Ceramic	AC
C1802	VCEAGH2EW476M	J	47	250V Electrolytic	AE
C1803	VCKYPA1HF103Z	J	0.01	50V Ceramic	AA
C1804	VCEAGA1CW106M	J	10	16V Electrolytic	AA
C1810	VCCSPA1HL150J	J	15p	50V Ceramic	AA
C1820	VCCSPA1HL150J	J	15p	50V Ceramic	AA
C1830	VCCSPA1HL150J	J	15p	50V Ceramic	AA
C1876	VCKYPA1HF103Z	J	0.01	50V Ceramic	AA
C1877	RC-KZ0023CEZZ	J	4700p	Ceramic	AD
C1878	VCCSD41HL680J	J	68p	50V Ceramic	AA
C1879	VCCSD41HL680J	J	68p	50V Ceramic	AA
C1880	VCCSD41HL680J	J	68p	50V Ceramic	AA

#### RESISTORS

R1810	VRD-RA2BE221J	J	220	1/8W Carbon	AA
R1812	VRD-RA2HD393J	J	39k	1/2W Carbon	AA
R1813	VRC-MA2HG272K	J	2.7k	1/2W Solid	AA
R1814	VRD-RA2BE102J	J	1k	1/8W Carbon	AA
R1820	VRD-RA2BE221J	J	220	1/8W Carbon	AA
R1822	VRD-RA2HD393J	J	39k	1/2W Carbon	AA
R1823	VRC-MA2HG272K	J	2.7k	1/2W Solid	AA
R1824	VRD-RA2BE102J	J	1k	1/8W Carbon	AA
R1830	VRD-RA2BE221J	J	220	1/8W Carbon	AA
R1832	VRD-RA2HD393J	J	39k	1/2W Carbon	AA
R1833	VRC-MA2HG272K	J	2.7k	1/2W Solid	AA
R1834	VRD-RA2BE102J	J	1k	1/8W Carbon	AA
R1871	VRD-RA2BE100J	J	10	1/8W Carbon	AA
△ R1872	VRG-RL2HB221J	J	220	1/2W Fuse Resistor	AB
△ R1873	RR-XZ0017CEZZ	J	10	1/2W Fuse Resistor	AB
R1874	VRD-RA2HD473J	J	47k	1/2W Carbon	AA
R1899	VRD-RA2HD101J	J	100	1/2W Carbon	AA

#### MISCELLANEOUS PARTS

P1801	QPLGN0441CEZZ	J	Plug 4-pin, (H)	AB
P1802	QPLGN0641CEZZ	J	Plug 6-pin, (K)	AB
P1803	QTIPM0017CEFM	J	Tip, (L3)	AA
P1805	QTIPM0017CEFM	J	Tip, (L2)	AA
△ SC1801	QSOCV0919CEZZ	J	CRT Socket	AH

— End of PWB-B —

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>PWB-C DUNTK7140CJV0</b>					<b>CAPACITORS (Continued)</b>				
<b>CONTROL UNIT</b>					C1400	VCKYPA1HF103Z	J	0.01 50V Ceramic	AA
<b>INTEGRATED CIRCUITS</b>					C1401	VCKYPA1HF103Z	J	0.01 50V Ceramic	AA
IC1100	VHILM358P/-1	S	OPC Amp.	AC	C1402	VCCSPA1HL101J	J	100p 50V Ceramic	AA
IC1700	RH-IX1429BMZZ	S	+5V (Stand-by) Regulator	AE	C1412	VCCSPA1HL331J	J	330p 50V Ceramic	AA
<b>TRANSISTORS</b>					△ C1700	RC-FZ0145BMZZ	S	0.1 AC300V Mylar	AD
Q1100	VS2SC1815GW-1	J	2SC1815(GW)	AB	△ C1701	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC
Q1101	VS2SC1815GW-1	J	2SC1815(GW)	AB	△ C1703	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC
Q1102	VS2SA1015Y/1E	J	2SA1015(Y)	AC	△ C1704	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC
<b>DIODES</b>					△ C1705	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC
D1102	RH-DX0045BMZZ	S	1N4148	AA	△ C1706	RC-KZ0029CEZZ	J	0.01 AC250V Ceramic	AC
D1105	RH-PX0291CEZZ	J	LED, Stand-by On	AC	C1707	VCEAGA1CW477M	J	470 16V Electrolytic	AC
D1106	RH-PX0291CEZZ	J	LED, Stereo On-Timer	AC	C1708	VCEAGA1AW477M	J	470 10V Electrolytic	AC
D1107	RH-PX0291CEZZ	J	LED, OPC	AC	<b>RESISTORS</b>				
D1108	RH-DX0045BMZZ	S	1N4148	AA	R1103	VRD-RA2BE224J	J	220k 1/8W Carbon	AA
D1109	RH-DX0045BMZZ	S	1N4148	AA	R1104	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
D1400	RH-EX0412BMZZ	S	Zener Diode, 7.5V	AB	R1105	VRD-RA2BE273J	J	27k 1/8W Carbon	AA
D1401	RH-EX0412BMZZ	S	Zener Diode, 7.5V	AB	R1106	VRD-RA2BE123J	J	12k 1/8W Carbon	AA
D1402	RH-EX0412BMZZ	S	Zener Diode, 7.5V	AB	R1107	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
△ D1700	RH-DX0240CEZZ	J		AB	R1108	VRD-RA2BE332J	J	3.3k 1/8W Carbon	AA
△ D1701	RH-DX0240CEZZ	J		AB	R1109	VRD-RA2BE103J	J	10k 1/8W Carbon	AA
△ D1702	RH-DX0240CEZZ	J		AB	R1111	VRD-RA2BE152J	J	1.5k 1/8W Carbon	AA
△ D1703	RH-DX0240CEZZ	J		AB	R1112	VRD-RA2BE473J	J	47k 1/8W Carbon	AA
△ VA1700	RH-VX0033CEZZ	J	Varistor	AD	R1113	VRD-RA2BE221J	J	220 1/8W Carbon	AA
<b>PACKAGED CIRCUIT</b>					R1114	VRD-RA2BE221J	J	220 1/8W Carbon	AA
△ PR1700	RMPTP0028CEZZ	J	Positive Coefficient Thermistor Degaussing	AG	R1115	VRD-RA2BE221J	J	220 1/8W Carbon	AA
<b>COIL</b>					R1116	VRD-RA2BE221J	J	220 1/8W Carbon	AA
△ L1700	RCILF0108BMZZ	S	Line Filter	AL	R1117	VRD-RA2BE681J	J	680 1/8W Carbon	AA
<b>CAPACITORS</b>					R1118	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
C1100	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB	R1119	VRD-RA2BE221J	J	220 1/8W Carbon	AA
C1101	VCEAGA1CW106M	J	10 16V Electrolytic	AA	R1120	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
C1102	VCEAGA1CW106M	J	10 16V Electrolytic	AA	R1121	VRD-RA2BE473J	J	47k 1/8W Carbon	AA
C1103	VCKYPA1HF103Z	J	0.01 50V Ceramic	AA	R1123	VRD-RA2BE151J	J	150 1/8W Carbon	AA
C1104	VCEAGA1HW335M	J	3.3 50V Electrolytic	AB	R1125	VRD-RA2BE150J	J	15 1/8W Carbon	AA
C1105	VCEAGA1CW106M	J	10 16V Electrolytic	AA	R1300	VRD-RA2HD391J	J	390 1/2W Carbon	AA
C1106	VCEAGA1CW106M	J	10 16V Electrolytic	AA	R1301	VRD-RA2HD391J	J	390 1/2W Carbon	AA
C1107	VCEAGA0JW107M	J	100 6.3V Electrolytic	AB	R1400	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
C1300	VCKYPA1HB102K	J	1000p 50V Ceramic	AA	R1401	VRD-RA2BE102J	J	1k 1/8W Carbon	AA
C1301	VCKYPA1HB102K	J	1000p 50V Ceramic	AA	R1402	VRD-RA2BE104J	J	100k 1/8W Carbon	AA
C1304	VCKYPA1HF103Z	J	0.01 50V Ceramic	AA	R1403	VRD-RA2BE104J	J	100k 1/8W Carbon	AA
C1306	VCKYPA1HB102K	J	1000p 50V Ceramic	AA	△ R1700	VRW-KQ41C4R7K	S	4.7 15W Cement	AE
C1307	VCKYPA1HF103Z	J	0.01 50V Ceramic	AA	R1701	VRS-VV3AB101J	J	100 1W Metal Oxide	AA
C1308	VCCSPA1HL101J	J	100p 50V Ceramic	AA	<b>SWITCHES</b>				
					△ S1100	QSW-K0090CEZZ	S	Volume Up	AC
					△ S1101	QSW-K0090CEZZ	S	Volume Down	AC
					△ S1102	QSW-K0090CEZZ	S	Channel Up	AC
					△ S1103	QSW-K0090CEZZ	S	Channel Down	AC
					△ S1104	QSW-K0090CEZZ	S	OPC	AC
					△ S1700	QSW-P0566CEZZ	S	Main's Power	AN

Ref. No.	Part No.	Description	Code
<b>PWB-C DUNTK7140CJV0</b>			
<b>CONTROL UNIT (Continued)</b>			

**MISCELLANEOUS PARTS**

E1100	UBATZ0003CEZZ	J Solar Cell, OPC	AG
△ F1700	QFS-C2050BMZZ	S Fuse, T2AH	AD
FH1700	QFSDH1009CEZZ	J Fuse Holder	AA
FH1701	QFSDH1010CEZZ	J Fuse Holder	AA
△ J1300	QJAKJ0014AEZZ	J Jack, Head Phone	AQ
△ J1400	QJAKZ0101BMZZ	S Jack, AV Input	AH
P1100	QPLGN1041CEZZ	J Plug 10-pin, (D)	AC
P1300	QPLGN0441CEZZ	J Plug 4-pin, (S)	AB
P1301	QPLGN0441CEZZ	J Plug 4-pin, (E)	AB
P1400	QPLGN0541CEZZ	J Plug 5-pin, (C)	AB
△ P1700	QPLGN0304CEZZ	J Plug 3-pin, (A)	AB
△ P1701	QPLGN0207CEZZ	J Plug 2-pin, (G)	AA
△ P1702	QPLGN0304CEZZ	J Plug 3-pin, (B)	AB
RMC1100	RRMCU0201BMZZ	S Remote Control Receiver	AN
	LHLDZ1525CEZZ	J LED Holder	AB

— End of PWB-C —

Ref. No.	Part No.	Description	Code
<b>PWB-D DUNTK7125CJV0</b>			
<b>IF UNIT</b>			

**INTEGRATED CIRCUIT**

IC1200	VHITDA9814T-1	S PIF/SIF	AX
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**TRANSISTORS**

Q1200	VS2SC1906//1E	J 2SC1906	AC
Q1201	VS2SC1906//1E	J 2SC1906	AC

**COIL AND TRANSFORMERS**

CF1200	RFILC0061CEZZ	J Ceramic Filter, 5.5 MHz	AF
CF1201	RFILC0063CEZZ	J Ceramic Filter, 5.74 MHz	AG
CF1202	RFILC0020CEZZ	J Ceramic Filter, 5.5 MHz	AE
L1200	VP-XF3R3K0000	J Coil, 3.3μH	AB
L1201	VP-XF1R2K0000	J Coil, 1.2μH	AB
L1202	VP-XF120K0000	J Coil, 12μH	AB
SF1200	RFILC0108BMZZ	S Surface Acoustic Wave Filter	AL
SF1201	RFILC0198CEZZ	J Surface Acoustic Wave Filter	AH
T1200	RCiLi0457CEZZ	J Coil	AD
T1201	RCiLi0402CEZZ	J Coil, Adj.-P Trap	AD
T1202	RCiLD0232CEZZ	S Coil	AE

**CONTROLS**

R1216	RVR-B1007AEZZ	J 22k(B) RF-AGC	AB
R1219	RVR-M4077CEZZ	J 4.7k(B) Separation	AB

**CAPACITORS**

C1201	VCKYTV1HB102K	J 1000p 50V Ceramic	AA
C1202	VCKYTV1HF103Z	J 0.01 50V Ceramic	AA
C1203	VCKYTV1HF103Z	J 0.01 50V Ceramic	AA
C1204	VCKYTV1HB102K	J 1000p 50V Ceramic	AA
C1206	VCKYTV1HF103Z	J 0.01 50V Ceramic	AA
C1207	VCKYTV1HB102K	J 1000p 50V Ceramic	AA
C1208	RC-FZ9104BMNJ	S 0.1 63V Mylar	AB
C1209	RC-FZ9224BMNJ	S 0.22 63V Mylar	AC
C1210	VCEAGA1HW225M	J 2.2 50V Electrolytic	AB
C1211	VCEAGA1HW225M	J 2.2 50V Electrolytic	AB
C1212	VCEAGA1HW225M	J 2.2 50V Electrolytic	AB
C1213	VCEAGA1CW226M	J 22 16V Electrolytic	AB
C1214	VCEAGA1CW226M	J 22 16V Electrolytic	AB
C1216	RC-FZ9104BMNJ	S 0.1 63V Mylar	AB
C1217	VCEAGA1HW225M	J 2.2 50V Electrolytic	AB
C1218	VCEAGA1HW225M	J 2.2 50V Electrolytic	AB
C1219	VCKYTV1HF103Z	J 0.01 50V Ceramic	AA
C1220	VCEAGA1AW476M	J 47 10V Electrolytic	AA



Ref. No.	Part No.	★	Description	Code
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## PWB-D DUNTK7125CJV0

### IF UNIT (Continued)

#### CAPACITORS (Continued)

C1221	VCEAGA1CW476M	J 47	16V Electrolytic	AB
C1222	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA
C1228	VCKYTV1HB102K	J 1000p	50V Ceramic	AA
C1231	RC-FZ9334BMNJ	S 0.33	63V Mylar	AC
C1233	VCCCTV1HH471J	J 470p	50V Ceramic	AA

#### RESISTORS

R1201	VRS-TV1JD151J	J 150	1/16W Metal Oxide	AA
R1202	VRS-TV1JD562J	J 5.6k	1/16W Metal Oxide	AA
R1203	VRS-TV1JD222J	J 2.2k	1/16W Metal Oxide	AA
R1204	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R1205	VRS-TV1JD270J	J 27	1/16W Metal Oxide	AA
R1206	VRS-TV1JD151J	J 150	1/16W Metal Oxide	AA
R1207	VRD-RA2EE221J	J 220	1/4W Carbon	AA
R1208	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R1209	VRD-RA2BE121J	J 120	1/8W Carbon	AA
R1210	VRS-TV1JD562J	J 5.6k	1/16W Metal Oxide	AA
R1211	VRS-TV1JD222J	J 2.2k	1/16W Metal Oxide	AA
R1212	VRS-TV1JD271J	J 270	1/16W Metal Oxide	AA
R1213	VRS-TV1JD6R8J	J 6.8	1/16W Metal Oxide	AA
R1214	VRS-TV1JD151J	J 150	1/16W Metal Oxide	AA
R1215	VRS-TV1JD561J	J 560	1/16W Metal Oxide	AA
R1216	See Controls			
R1217	VRS-TV1JD221J	J 220	1/16W Metal Oxide	AA
R1218	VRD-RA2BE101J	J 100	1/8W Carbon	AA
R1219	See Controls			
R1220	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R1221	VRS-TV1JD331J	J 330	1/16W Metal Oxide	AA
R1225	VRS-TV1JD561J	J 560	1/16W Metal Oxide	AA
R1226	VRS-TV1JD561J	J 560	1/16W Metal Oxide	AA
R1227	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R1228	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R1229	VRS-TV1JD391J	J 390	1/16W Metal Oxide	AA
R1230	VRS-TV1JD682J	J 6.8k	1/16W Metal Oxide	AA
R1231	VRS-TV1JD223J	J 22k	1/16W Metal Oxide	AA
R1232	VRS-TV1JD223J	J 22k	1/16W Metal Oxide	AA
R1233	VRS-TV1JD102J	J 1k	1/16W Metal Oxide	AA
R1234	VRS-TV1JD562J	J 5.6k	1/16W Metal Oxide	AA

#### MISCELLANEOUS PARTS

P1200	QPLGN1285CEZZ	J Plug 12-pin, (FA)	AC
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— End of PWB-D —

Ref. No.	Part No.	★	Description	Code
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## PWB-E DUNTK7126CJV1

### TEXT UNIT

#### INTEGRATED CIRCUIT

IC2400	RH-iX1567BMZZ	S	TEXT Decoder	BG
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#### TRANSISTOR

Q2400	VS2SC2412KQ-1	J	2SC2412	AA
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#### DIODE

D2400	RH-EX0403BMZZ	S	Zener Diode, 3V	AA
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#### PACKAGED CIRCUIT

X2400	RCRSB0214BMZZ	S	Crystal, 20.5 MHz	AH
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#### COILS

L2400	VP-XF3R3K0000	J	Coil, 3.3μH	AB
L2401	VP-XF3R3K0000	J	Coil, 3.3μH	AB
L2402	VP-XF3R3K0000	J	Coil, 3.3μH	AB

#### CAPACITORS

C2400	VCCCTV1HH220J	J 22p	50V Ceramic	AA
C2401	VCCCTV1HH220J	J 22p	50V Ceramic	AA
C2402	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2403	VCEAGA1CW106M	J 10	16V Electrolytic	AA
C2404	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2405	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2406	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2407	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2408	RC-FZ9104BMNJ	S 0.1	63V Mylar	AB
C2409	VCEAGA1AW476M	J 47	10V Electrolytic	AA
C2410	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA
C2411	VCKYTV1HF103Z	J 0.01	50V Ceramic	AA
C2412	VCEAGA0JW107M	J 100	6.3V Electrolytic	AB

#### RESISTORS

R2400	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA
R2401	VRS-TV1JD471J	J 470	1/16W Metal Oxide	AA
R2402	VRS-TV1JD101J	J 100	1/16W Metal Oxide	AA
R2403	VRS-TV1JD101J	J 100	1/16W Metal Oxide	AA
R2404	VRS-TV1JD101J	J 100	1/16W Metal Oxide	AA
R2405	VRS-TV1JD121J	J 120	1/16W Metal Oxide	AA
R2406	VRS-TV1JD121J	J 120	1/16W Metal Oxide	AA
R2407	VRS-TV1JD121J	J 120	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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## PWB-E DUNTK7126CJV1

### TEXT UNIT (Continued)

#### RESISTORS (Continued)

R2408	VRS-TV1JD104J	J	100k 1/16W Metal Oxide	AA
R2409	VRS-TV1JD472J	J	4.7k 1/16W Metal Oxide	AA
R2410	VRS-TV1JD560J	J	56 1/16W Metal Oxide	AA
R2411	VRS-TV1JD271J	J	270 1/16W Metal Oxide	AA
R2412	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2413	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2414	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA

#### MISCELLANEOUS PARTS

P2400	QPLGN0885CEZZ	J	Plug 8-pin, (TA)	AC
P2401	QPLGN1285CEZZ	J	Plug 12-pin, (TB)	AC
SC2400	QSOCN1068BMZZ	S	Service Connector	AE

## PWB-F DUNTK7127CJV0

### IGR UNIT

#### INTEGRATED CIRCUIT

IC2301	RH-iX1445BMZZ	S		AW
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#### TRANSISTORS

Q2303	VS2SC2412KQ-1	J	2SC2412	AA
Q2331	RH-TX0113BMZZ	S	BF840	AC
Q2334	VS2SC2412KQ-1	J	2SC2412	AA
Q2335	VS2SC2412KQ-1	J	2SC2412	AA

#### DIODES

D2301	VHDDAN202K/-1	J	DAN202K	AB
D2302	VHDDAN202K/-1	J	DAN202K	AB
D2304	RH-DX0013GEZZ	J		AB

#### PACKAGED CIRCUIT

X2331	RCRSB0200BMZZ	S	Crystal, 17.73 MHz	AG
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#### COIL

L2301	VP-DF4R7K0000	J	Coil, 4.7μH	AB
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Ref. No.	Part No.	★	Description	Code
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#### CAPACITORS

C2308	VCEAGA1HW474M	J	0.47 50V Electrolytic	AA
C2310	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2311	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2330	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2331	VCEAGA1AW477M	J	470 10V Electrolytic	AC
C2332	VCKYTV1HB102K	J	1000p 50V Ceramic	AA
C2333	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2334	VCCCTV1HH1R0C	J	1p 50V Ceramic	AA
C2335	VCCCTV1HH471J	J	470p 50V Ceramic	AA
C2336	VCCCTV1HH100D	J	10p 50V Ceramic	AA
C2337	VCEAGA1HW474M	J	0.47 50V Electrolytic	AA
C2338	VCEAGA1HW474M	J	0.47 50V Electrolytic	AA
C2339	VCCCTV1HH270J	J	27p 50V Ceramic	AA
C2340	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2341	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2342	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2343	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2344	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2345	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2346	VCEAGA1HW474M	J	0.47 50V Electrolytic	AA
C2347	VCEAGA1HW474M	J	0.47 50V Electrolytic	AA
C2348	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2352	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2353	VCKYTV1HF104Z	J	0.1 50V Ceramic	AA
C2354	VCCSTV1HL681J	J	680p 50V Ceramic	AA
C2355	VCCSTV1HL681J	J	680p 50V Ceramic	AA
C2356	VCCSTV1HL681J	J	680p 50V Ceramic	AA
C2357	VCKYTV1HB153K	J	0.015 50V Ceramic	AA
C2358	VCKYTV1HB153K	J	0.015 50V Ceramic	AA
C2359	VCKYTV1HB102K	J	1000p 50V Ceramic	AA
C2360	VCKYTV1HB102K	J	1000p 50V Ceramic	AA
C2361	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2362	VCEAGA1HW475M	J	4.7 50V Electrolytic	AB
C2363	VCKYTV1HB102K	J	1000p 50V Ceramic	AA
C2364	VCKYTV1HB102K	J	1000p 50V Ceramic	AA
C2365	VCEAGA1HW225M	J	2.2 50V Electrolytic	AB
C2366	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2367	VCKYTV1HF103Z	J	0.01 50V Ceramic	AA
C2368	VCEAGA1CW106M	J	10 16V Electrolytic	AA
C2369	VCCCTV1HH220J	J	22p 50V Ceramic	AA
C2370	VCCCTV1HH220J	J	22p 50V Ceramic	AA
C2371	VCCCTV1HH220J	J	22p 50V Ceramic	AA
C2372	VCKYTV1HF104Z	J	0.1 50V Ceramic	AA
C2373	VCEAGA1CW337M	J	330 16V Electrolytic	AC
C2374	VCEAGA1CW106M	J	10 16V Electrolytic	AA

#### RESISTORS

R2303	VRS-TV1JD104J	J	100k 1/16W Metal Oxide	AA
R2304	VRS-TV1JD104J	J	100k 1/16W Metal Oxide	AA
R2305	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2306	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2307	VRD-RA2BE101J	J	100 1/8W Carbon	AA
R2313	VRS-TV1JD103J	J	10k 1/16W Metal Oxide	AA
R2314	VRS-TV1JD182J	J	1.8k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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## PWB-F DUNTK7127CJV0

### IGR UNIT (Continued)

#### RESISTORS (Continued)

R2316	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2317	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2318	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2319	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2320	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2321	VRS-TV1JD101J	J	100 1/16W Metal Oxide	AA
R2329	VRS-TV1JD563J	J	56k 1/16W Metal Oxide	AA
R2330	VRS-TV1JD563J	J	56k 1/16W Metal Oxide	AA
R2331	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R2332	VRS-TV1JD183J	J	18k 1/16W Metal Oxide	AA
R2333	VRS-TV1JD473J	J	47k 1/16W Metal Oxide	AA
R2334	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R2335	VRS-TV1JD563J	J	56k 1/16W Metal Oxide	AA
R2336	VRS-TV1JD563J	J	56k 1/16W Metal Oxide	AA
R2337	VRS-TV1JD102J	J	1k 1/16W Metal Oxide	AA
R2343	VRS-TV1JD683J	J	68k 1/16W Metal Oxide	AA
R2345	VRS-TV1JD562J	J	5.6k 1/16W Metal Oxide	AA
R2346	VRS-TV1JD562J	J	5.6k 1/16W Metal Oxide	AA
R2347	VRS-TV1JD562J	J	5.6k 1/16W Metal Oxide	AA
R2348	VRS-TV1JD562J	J	5.6k 1/16W Metal Oxide	AA
R2349	VRS-TV1JD683J	J	68k 1/16W Metal Oxide	AA
R2350	VRS-TV1JD561J	J	560 1/16W Metal Oxide	AA

#### MISCELLANEOUS PARTS

P2301	QPLGN1285CEZZ	J	Plug 12-pin, (AA)	AC
P2302	QPLGN1285CEZZ	J	Plug 12-pin, (AB)	AC

— End of PWB-F —

Ref. No.	Part No.	★	Description	Code
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## MISCELLANEOUS PARTS

△ ACC701	QACCZ2100BMSA	S	AC Cord	AR
SP1	VSPRA09PB018B	S	Speaker, 8Ω	BB
SP2	VSPRA09PB018B	S	Speaker, 8Ω	BB
	LHLDK1501BM00	S	AC Cord Holder	AB
	QCNW-2677BMZZ	S	Connecting Wire, (S)	AK
	QCNW-2678BMZZ	S	Connecting Wire, (E)	AF
	QCNW-2679BMZZ	S	Connecting Wire, (C)	AL
	QCNW-2686BMZZ	S	Connecting Wire, (D)	AK
	QCNW-2681BMZZ	S	Connecting Wire, (B)	AG
	QCNW-2682BMZZ	S	Connecting Wire, (K)	AG
	QCNW-2683BMZZ	S	Connecting Wire, (H)	AF
	QCNW-2684BMZZ	S	Connecting Wire, (L2)	AE

— End of MISCELLANEOUS PARTS —

## SUPPLIED ACCESSORIES

#### ACCESSORIES

RRMCG1023BMSA	S	Remote Control Unit	BB
TINS-6214BMZZ	S	Operation Manual	AY

#### ACCESSORIES (NOT REPLACEMENT ITEM)

UBATU0015CEZZ	-	Dry Batteries	—
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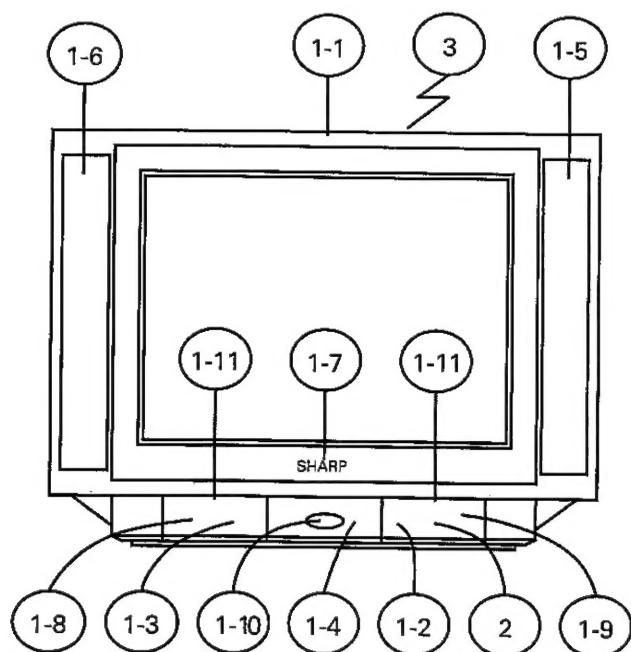
— End of SUPPLIED ACCESSORIES —

## PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKC5184BMZZ	-	Packing Case	—
SPAKP2004BMZZ	-	Polystyrene Mat	—
SPAKX4017BMN1	-	Buffer Material	—

— End of PACKING PARTS —

## CABINET PARTS



1	CCABA1065BMV0	S	Cabinet Ass'y, Front	BT
1-1	<i>Not Available</i>	-	Cabinet, Front	—
1-2	GDORF1041BMSA	S	Door, Right	AE
1-3	GDORF1042BMSA	S	Door, Left	AE
1-4	GMADT1021BMSA	S	Window	AG
1-5	GNETV0007BMSB	S	Speaker Net, Right	AW
1-6	GNETV0008BMSB	S	Speaker Net, Left	AW
1-7	HBDGB3101CESB	J	Badge, "SHARP"	AG
1-8	HINDP5059BMSA	S	Indicator, Left	AE
1-9	HINDP5060BMSA	S	Indicator, Right	AE
1-10	JBTN-1011BMSA	S	Push Button, OPC	AC
1-11	PKAi-1083BM00	S	Door Latch	AF
2	JBTN-1013BMSA	S	Push Button, Power	AB
3	CCABB1039BMV0	S	Cabinet Ass'y, Rear	BF

# SHARP